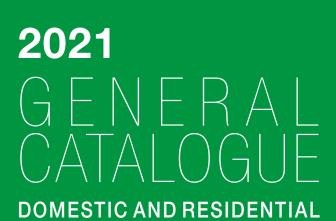


VIDEO ENTRY TECHNOLOGY HOME AUTOMATION ACCESS CONTROL







UO2VIDEO
2-Wire a
applicationI156HOME a
Home au
comfortI192ACCES
Basic or

VIDEO ENTRY TECHNOLOGY

2-Wire and digital IP systems, the best technical solution for responding to all application requirements.

HOME AUTOMATION

Home automation system offering full control of your own space for optimum comfort and security.

ACCESS CONTROL

Basic or Advanced access control system featuring Mifare technology.









Merlion Awards



DESIGN PLUS



Deep roots, global vision.

Founded in 1956, Comelit Group SpA is an industrial company operating on a worldwide scale and specialising in the design and manufacture of video entry, video surveillance, antiintrusion, home automation, access control and fire protection systems. The company has a strong international vocation thanks to its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise).

An international group.

Comelit exports to over 70 countries worldwide and, in addition to its Italian headquarters, has 15 branches located in strategic areas in which the company operates: from Europe to the Far East, the United States and the Middle East. This articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.

Constant innovation, friendly technology.

Comelit makes constantly looking to the future its mission. Innovation through continuous investment in manpower and technology finds an outlet in the design of new solution dedicated to improving the quality of everyday life by maximising simplicity and functionality.

Design: style, passion, art.

Besides placing technology at the service of mankind, Comelit is also a byword for design. Its unique and original style combines the most hi-tech materials with simple lines, clean shapes and cutting-edge colours. Every Comelit product therefore conveys a new concept for living in a space, in harmony with modern architectural trends.

Quality in every detail.

Comelit has been creating high quality video entry solutions for over 60 years. During the development process, every little detail is given all the attention needed to create a product which represents the best possible expression of our philosophy. Comelit subjects its products to strict laboratory testing, in terms of their resistance to heat, water, pressure and stress. This ensures that each product can withstand being pressed more than 125,000 times over the course of its lifetime.





/IDEO ENTRY TECHNOLOGY

CONSULTATION GUIDE

SOLUTIONS FOR INDIVIDUAL SYSTEMS (12)

VIDEO DIGITAL KIT

VIDEO ANALOGUE KIT

SOLUTIONS FOR COLLECTIVE SYSTEMS (42)

INTERNAI UNITS



2 SIMPLEBUS1

> 2 ANALOG

(4+n) TRADITIONA

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	IKALL METAL	(116)		IKALL METAL	(116)
	IKALL	(122)		IKALL	(122)
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SIMPLEBUSZ	Comparative Table 2-Wire Audio/Video Quadra Kit Ultra Kit Visto Kit Switch Kit	(14) (16) (22) (26) (30)	SIMPLEBUSZ	COMPARATIVE TABLE 2-WIRE AUDIO Ciao Kit
			(4+n) TRADITIONAL	COMPARATIVE TABLE
	COMPARATIVE TABLE	(34)		5-WIRE AUDIO CIAO KIT
	VIP AUDIO/VIDEO			
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	COMPARATIVE TABLE	(17)
	5-WIRE AUDIO CIAO KIT	(32)

MULTI-USER GATEWAY AND INSTALLATION DIAGRAMS (142)

POWER SUPPLY UNITS AND ACCESSORIES (142)

COMELIT PRESENTS ULTRA, NEW MODULAR ENTRANCE PANEL.



ULTRA ENCAPSULATES A PERFECT TECHNOLOGICAL EVOLUTION, DESIGNED TO MEET ALL NEEDS.

Unique, strong and, above all, innovative: 3 words that embody the essence of the new Ultra external unit. Ultra is an innovative, modular entrance panel, available with 2-Wire and IP technology. It has a modern look and elegant lines with a 100% Italian design, created by the Milan-based architecture firm Habits. Its modularity means it can be used to create an infinite number of application solutions and offers a variety of composition possibilities (audio, audio video modules to push-button modules and touch technology).











BEYOND YOUR IMAGINATION

The analogue entrance panel is perfect for huddles of buildings such as villas and small apartment blocks, and its modular nature means that buttons can be added to fully satisfy residential requirements. The touchscreen version, the number keypad (which can be used to make calls as well as enter classic lockrelease codes) and the digital directory are the ideal solutions for easy navigation of complexes encompassing hundreds of apartments.



BEYOND INNOVATION

0

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DOOR

The most innovative feature is the touch screen display, which boasts a 5-inch screen offering definition with a pixel density of 4K and an user-friendly graphics.

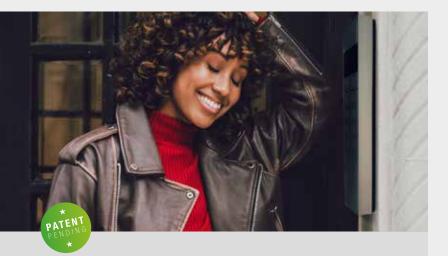
Ultra is manufactured with quality materials, selected after carrying out extensive studies and tests on water, dust, salt fog and impact resistance, which is proven by the certifications achieved, i.e. IP65 weather protection rating and IK08 mechanical impact resistance.

BEYOND ALL LIMITS

BEYOND ALL COMPARISON. BEYOND THE OBVIOUS.

Elegant and reliable, Ultra is more powerful and discreet than ever before. Available in two versions, surface-mounted and flush-mounted, it is the thinnest entrance panel in its category: It is just 10 mm thick in the flush-mounted version and 35 mm in the surface-mounted version.

Ultra is one of the products that best expresses Comelit's attitude, encompassing constant research, pushing beyond our own limits and striving for constant improvement. It represents our vocation, as a company, to go Beyond.



BEYOND SIMPLICITY

The innovative module coupling-uncoupling system is easier and more secure than ever, designed to encourage interlocking construction in order to minimise fitting times and screwdriver usage.

The modules are interconnected by means of flat cables and, if they need replacing, they save each other's programming so that the correct configuration can be reacquired automatically.







The innovative module with number keypad can be used to enter classic lock-release codes and make calls using a code, thereby minimising the number of modules required and consequently limiting costs.



DDA indicator LED

Wide-angle camera

Dual Speaker

LED with automatic power-

Twilight sensor

MEMS microphone

Die-cast aluminium surfacemounted frame.

Buttons available in Plastic, Metal and Full Metal versions

Die-cast aluminium flush-mounted frame.

Audio module

Touch module



TECHNICAL SPECIFICATIONS

- Available in a flush-mounted version (10 mm deep) compatible with flush-mounted boxes for the lkall entrance panel.
- Available in surface-mounted version just 35 mm deep.
- Die-cast aluminium frames coated using cataphoresis.
- Audio and audio/video modules for 2-wire and ViP systems.
- Protection rating IP65 and IK08.
- Call module with facility for single (4 calls) and double (8 calls) buttons.
- Module dimensions 95x90 mm.
- Button backlighting with independent white LED regulation on each module, with automatic daytime power-off for energy saving purposes
- Camera LED controlled by the twilight sensor, with automatic daytime power-off for energy saving purposes
- High-resolution wide-angle camera (field of vision 120°x90°).
- 3 indicator LEDs for: call sent (green) / system busy (red), lockrelease activated, audio enabled.
- Direct audio and LED brightness regulation and dip switches on the front of the Audio and Audio/Video module
- Button address programming with Smart mode.
- Available in button, digital and touch module versions.
- Touch modules and digital directory equipped with Bluetooth connection for programming functions and for the management of names in the directory.

BEYOND INDIVIDUAL TASTE







Metal, plastic, or both: Ultra is an entrance panel tailored to suit all tastes. Whatever material is chosen, buttons are available in single and double versions, depending on requirements.

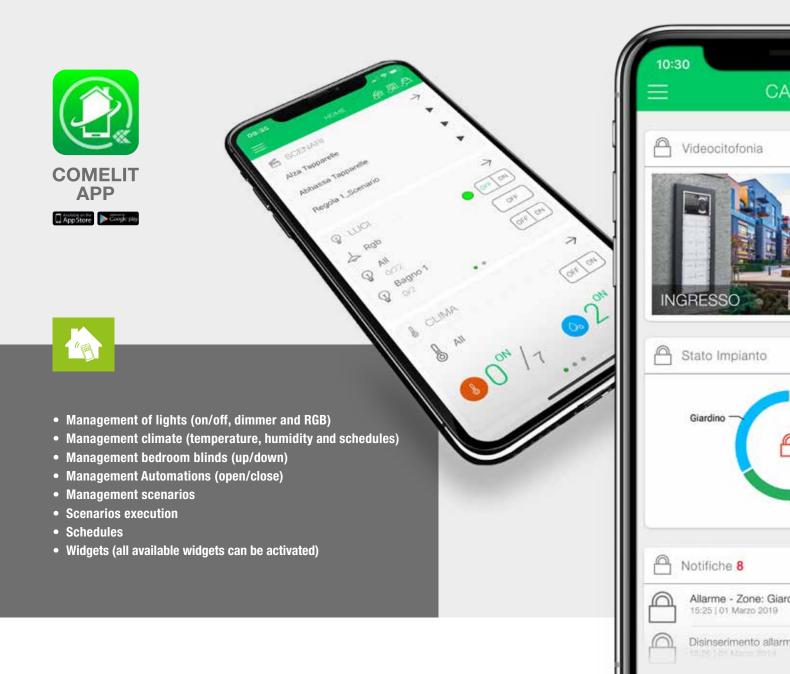


DOWNLOAD THE COMELIT APP FREE

COMELIT APP, THE ENTIRE WORLD OF COMELIT AT YOUR FINGERTIPS,

A SINGLE APP TO MANAGE YOUR INTEGRATED SYSTEMS.

Free and compatible with all the very latest devices, Comelit App allows users to manage their own Comelit alarm, video surveillance (Smart series), video entry and home automation. You can select your favourite services, or those you use most often, from the Widgets menu so that you can find them directly on the homepage.



COMELIT APP



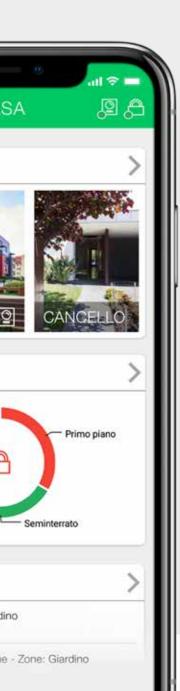
- Receive video entry phone calls on your smartphone and tablet, wherever you are.
- Outputs connected to the external unit (lights, gates...) can be activated directly from the app.
- App and configuration Software connection via Cloud.
- NPush notifications in real time, even from different systems.
- Advanced management in multi-system or multi-site mode.
- Live streaming and playback of feeds from cameras connected to NVRs and DVRs (Smart series)
- Quick system registration on the app in a few simple steps using the activation code.
- Video alarm verification and alarm log.

And much more...





DOWNLOAD THE COMELIT APP FREE



PRODUCT CATALOGUE

THE APPLICATIONS



SINGLE FAMILY TO FOUR FAMILY RESIDENCES



COMMERCIAL ACTIVITIES



THE RANGE



AUDIO KIT - 2-WIRE WIRING AVAILABLE IN VERSION SINGLE-FAMILY



AUDIO KIT - 5-WIRE TRADITIONAL WIRING AVAILABLE IN VERSION FROM 1 USERS TO 4 USERS EASILY EXPANDABLE



AUDIO/VIDEO KIT - SIMPLEBUS 2-WIRE SYSTEM WIRING AVAILABLE IN VERSION FROM 1 USERS TO 4 USERS REMOTE ANSWERING FROM SMARTPHONE (APP)



AUDIO/VIDEO KIT - CATEGORY 5 CABLE SYSTEMS AVAILABLE IN VERSION SINGLE-FAMILY REMOTE ANSWERING FROM SMARTPHONE (APP) OR PC/MAC

COMELIT APP

Comelit APP is free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home.

App Store

MORE INFORMATION ON PAGE 8



PC INTERCOM

All door entry monitor functions can also be managed and implemented on a PC/MAC using the special PC-Intercom software (code 1454K). The software is available on USB memory stick.



	ANALOG	(4+D) TRADITIONAL	SIMPLEBUS2	
Wiring	2-wire	4+N wire	2-wire	Cat. 5 or higher
Туре	Audio kit	Audio kit	Audio/video kit	Audio/video kit
Available versions	Single-family	Single-family	Single-family	Single-family
Expandable to	1 user	up to 4 users	up to 4 users (without changing P.E.)	up to 4 users (without changing P.E.)
Internal units/Devices per user	2 internal units	2 internal units	4 internal units	16 devices (Smartphone/Tablet)
Number of internal units activated by call	-	-	1	Up to 4
Intercom function as standard	-	No	Yes	Yes
Integration with access control	No	No	No	Yes
Integration with anti-intrusion	No	No	No	Yes
Integration with video surveillance	No	No	Yes	Yes
Integration with SIP devices	No	No	No	Yes
Remote connection and updating	No	No	Yes (Art. 6741W)	Yes
Local and remote (via App) answering of call from door entry monitor	No	No	Yes	Yes
Local and remote (via PC/Mac) answering of call from door entry monitor	No	No	Yes	Yes

SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY



2-WIRE KITS

			VIDEO KIT			
	<u>(</u>					
	quadra Mini Handsfree Wifi Kit	QUADRA MINI HANDSFREE KIT	quadra Maxi kit	QUADRA ICONA KIT	quadra Mini kit	
KIT CODES	8451V	8461V	8461X	84611	8461M	
FURTHER INFORMATION	Page 16	Page 16	Page 16	Page 16	Page 16	
WIRING	Simplebus 2	Simplebus 2	Simplebus 2	Simplebus 2	Simplebus 2	
EXPANDABILITY	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	
EXTERNAL UNITS						
	QUADRA	QUADRA	QUADRA	QUADRA	QUADRA	
FURTHER INFORMATION	Page 136	Page 136	Page 136	Page 136	Page 136	
INTERNAL UNITS						
	COMELIT				₩	
	MINI HANDSFREE WIF	MINI HANDSFREE	MAXI	ICONA	MINI	
MONITOR	LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 7" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9	
FURTHER INFORMATION	Page 78	Page 78	Page 72	Page 74	Page 76	
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	-	-	-	-	

ANALOGUE AND DIGITAL KITS





			ALL CONTRACTOR
	VIDEO KITS		VISTO KITS
ULTRA MINI HANDSFREE WIFI KIT	ultra Mini Handsfree kit	ultra Mini kit	VISTO KIT
KVU8190W	KVU8190V	KVU8190	KIT VISTO - KIT VISTO/C - VS8111
Page 22	Page 22	Page 22	Page 26
 Simplebus 2	Simplebus 2	Simplebus 2	Wi-Fi - 2-wire Digital - VIP
4 Internal units for residence	4 Internal units for residence	4 Internal units for residence	N External units
			*
ULTRA	ULTRA	ULTRA	VISTO
 Page 88	Page 88	Page 88	Page 134
COMELIT APP	0		VISTO APP
MINI HANDSFREE WI-FI	MINI HANDSFREE	MINI	
LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9	
 Page 78	Page 78	Page 76	Page 135
	-	-	-

-

-

Yes

Yes

PRODUCT CATALOGUE

SOLUTIONS FOR INDIVIDUAL SYSTEMS GUIDE TO VIDEO ENTRY TECHNOLOGY



5-WIRE AND 2-WIRE KITS

			VIDEO KITS	
	SWITCH MINI HANDSFREE KIT	Switch Keypad Mini Handsfree Kit	SWITCH MINI HANDSFREE WI-FI KIT	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT
KIT CODES	KVS2001	KVS2001KP	KVS2011	KVS2011KP
FURTHER INFORMATION	Page 30	Page 30	Page 30	Page 30
WIRING	Simplebus 2	Simplebus 2	Simplebus 2	Simplebus 2
EXPANDABILITY	4 Internal units for residence	4 Internal units for residence	4 Internal units for residence	4 Internal units for residence
EXTERNAL UNITS				
	SWITCH	SWITCH	SWITCH	SWITCH
FURTHER INFORMATION	Page 102	Page 102	Page 102	Page 102
INTERNAL UNITS				
		0		
			PATENTED	
	MINI HANDSFREE	MINI HANDSFREE	MINI HANDSFREE WIFI	MINI HANDSFREE WIFI
MONITOR	LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9	LCD 4,3" / 16:9
FURTHER INFORMATION	Page 78	Page 78	Page 78	Page 78
REPLY FROM REMOTE (SMARTPHONE/TABLET)	-	Yes	-	Yes

ANALOGUE AND DIGITAL KITS





	KIT A	UDIO	
ciao Mini audio kit	Ciao Mini Audio Handsfree Kit	ciao Mini audio kit	ciao Mini audio kit
KCA2061A	KCA2071A	KCA0061	KCA5061
Page 32	Page 32	Page 32	Page 32
Simplebus 2	Simplebus 2	2-wire Analogue	4+N Analogue
4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total	4 Residences 4 Internal units for residence 4 External units in total



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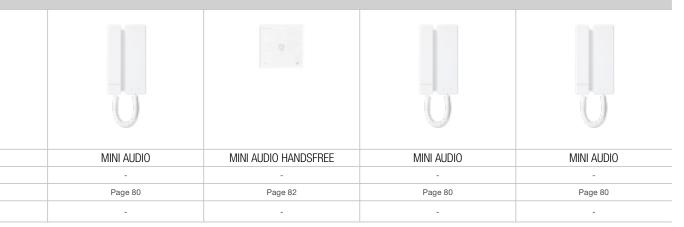


CIAO

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CIAO	
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8461X 8461I 8461M 8461V 8451V



2-wire colour video entry monitor, comprised of Quadra entrance panel and the new monitors (Maxi, Icona, Mini, Mini Handsfree). The kit can be used to create systems for up to 4 residences, each with 4 monitors (1 main, 3 secondary), without the addition of any further devices. The kits can be expanded with additional external units.

Installation systems

(2)

Technical Manual

IN THE BOX (KIT COMPOSITION)

		quadra Maxi kit	quadra Icona kit	quadra Mini kit	QUADRA Mini Handsfree Kit	QUADRA Mini Handsfree WI-FI kit
CODE	DESCRIPTION	8461X	84611	8461M	8461V	8451V
4893M	QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES	1	1	1	1	1
1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT	1	1	1	1	1
6801W	7» MAXI SERIES MONITOR. SBC SYSTEM	1				
6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR	1				
6820	MAXI MONITOR WALL SUPPORT	1				
6601W	ICONA SERIES HANDS-FREE COLOUR MONITOR. SBTOP SYSTEM		1			
6117	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA		1			
6620	WALL BRACKET FOR ICONA MONITOR		1			
6701W	MINI MONITOR WITH HANDSET, WHITE. SBTOP SYSTEM			1		
6721W	MINI HANDSFREE MONITOR. WHITE SBTOP SYSTEM				1	
6741W	MINI HANDSFREE WIFI MONITOR. WHITE SBTOP SYSTEM					1
1214/20	VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM	1	1	1	1	1
1216	VIDEO RISER TERMINATION FOR SIMPLEBUS	1	1	1	1	1

QUADR KIT



UP TO 4 USERS

ACCESSORIES QUADRA		
	4791A	ADAPTER PLATE FOR EXTRA-CIAO-QUADRA Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.
	4792	RAIN SHIELD FOR QUADRA ENTRANCE PANEL Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions (W x H x D): 99 x 210 x 41 mm.
	4793MA	ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.
	4793MB	BLACK FACEPLATE FOR QUADRA W/BUTTONS Black faceplate for Quadra entrance panel with mechanical buttons.
	4793MC	CORTEN FACEPLATE FOR QUADRA W/BUTTONS Corten colour faceplate for Quadra entrance panel with mechanical buttons.
	1217A	LABEL SHEETS FOR QUADRA W/BUTTONS The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.
	1235A	NAMEPLATE LABEL PRINTING SOFTWARE Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.
MAXI		
	6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR Flush-mounted box in black ABS. Dimensions: 212x115x50mm
	6820	S2 & VIP MAXI MONITOR WALL SUPPORT Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.
	6812	DESK BASE FOR MAXI MONITOR Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

GUIDE TO VIDEO ENTRY TECHNOLOGY

SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - QUADRA KIT ADDITIONAL CODES AND ACCESSORIES

ICONA		
o	6117	FLUSH-MOUNTED BOX FOR PLANUX, SMART, ICONA MONITORS The accessory can be used for the tilt-adjustment fitting of art. 6122. Dimensions: 132x132x50 mm.
	6617	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm
inimi.	6118	PLANUX, SMART, ICONA CLIPS FOR DRY LINED WALLS Installation kit for plasterboard walls for Planux, Smart and Icona monitors.
	6620	WALL BRACKET FOR ICONA MONITOR Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.
8	6612A	DESK BASE FOR ICONA MONITOR Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.
MINI		
	6710	BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.
	6711W	ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE. Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x270x3 mm.
	6711WS	MINI HANDSET SMALL ADAPTER PLAQUE Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x3mm.
7	6719W	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2 Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.
	6712A	DESK BASE FOR MINI S2 MONITOR WITH HANDSET Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

QUADRA KIT



UP TO 4 USERS

MINI HANDSFREE

6710	BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.
6734W	ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.
6720	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2 Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.
6732A	DESK BASE FOR HANDS-FREE MINI MONITOR. S2 Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

COMMON ACCESSORIES

1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT 33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).
1229A	ADDITIONAL RINGTONE ACCESSORY. S2 Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24mm.
1256	ACTUATOR RELAY Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.
1404	SIMPLEBUS2 DIGITAL SWITCHING DEVICE Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).
1405	DIGITAL EXCHANGE 2 QUADRA INPUTS. S2 Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).
1409	ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).

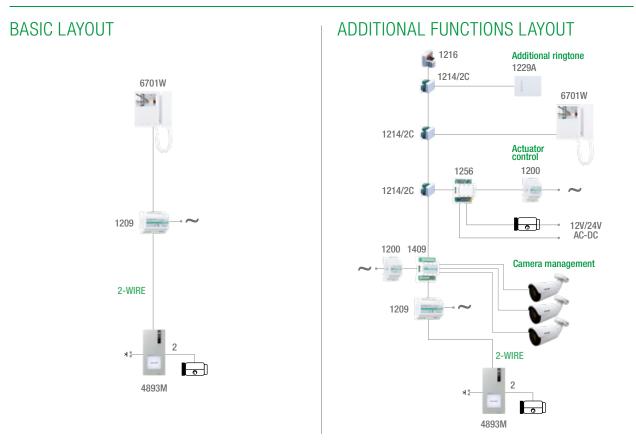
PRODUCT CATALOGUE



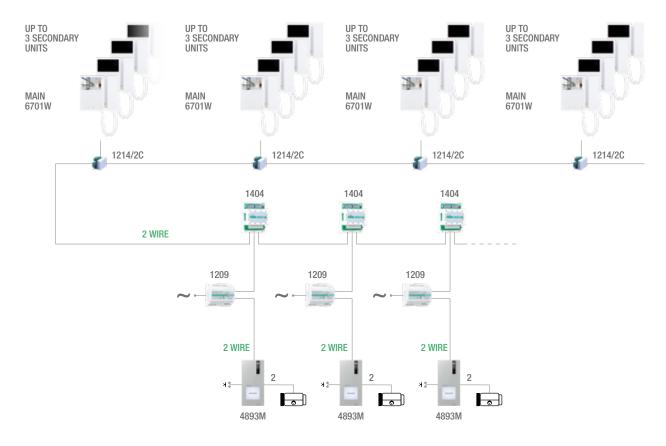
SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - QUADRA KIT DIAGRAMS



SYSTEM EXPANSION LAYOUT



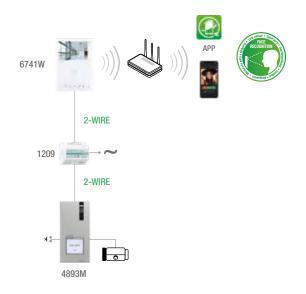
QUADRA KIT



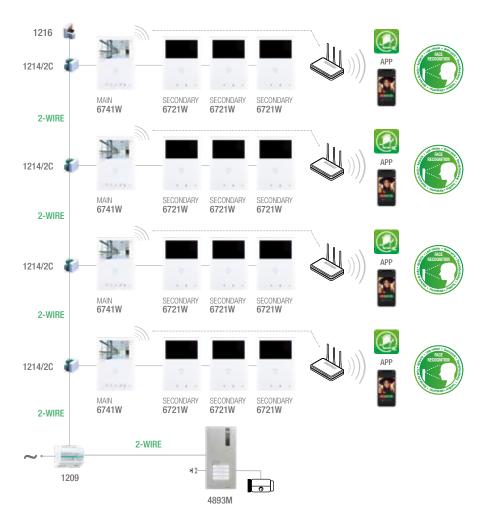




BASIC LAYOUT (MINI HANDSFREE WI-FI ONLY)



MULTI-USER LAYOUT (MINI HANDSFREE WI-FI ONLY)



KVU8190 KVU8190V KVU8190W

GUIDE TO VIDEO ENTRY TECHNOLOGY



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residential, commercial or office buildings. The kit is supplied programmed and ready to use. The kit consists of 1 flush-mounted Ultra series external entrance panel art. UT2020/4 with call button art. UT9211M, 1 Mini series door entry monitor and all the accessories required to construct the system.

IN THE BOX (KIT COMPOSITION)

		ultra Mini kit	ultra Mini Handsfree kit	ULTRA MINI HANDSFREE WI-FI KIT
CODE	DESCRIPTION	KVU8190	KVU8190V	KVU8190W
3110/1	1 MODULE FLUSH-MOUNTED BOX FOR ENTRANCE PANEL	1	1	1
UT2020/4	SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS	1	1	1
UT9161	FLUSH-MOUNTING FRAME FOR 1 ULTRA MODULE	1	1	1
UT9211M	SINGLE METAL ULTRA BUTTON	1	1	1
1210A	SIMPLEBUS2 POWER SUPPLY UNIT	1	1	1
6701W	2 WIRES MINI DOOR ENTRY MONITOR WITH HANDSET	1		
6721W	SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR		1	
6741W	2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR			1



ACCESSORIES

ULTRA

OEHWY		
	UT2020/4	SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS Audio/video module for Ultra entrance panel for up to 4 users, Simplebus 2 system. Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface- mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm
	UT9211FM	SINGLE FULL METAL ULTRA BUTTON Full-Metal version of the single button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.
	UT9331P	ULTRA INSTALLATION KIT FOR PLASTERBOARD, 1 MODULE Kit for installing the 1-module Ultra entrance panel on plasterboard walls. Check availability on the website pro.comelitgroup.com
	UT9110	ULTRA NAMEPLATE LABEL SHEETS The kit contains 5 sheets of labels for nameplates and 1 sheet for the information module.
MINI		
	6710	BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 145x100x4 mm.
	6711W	ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE. Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 300x270x3 mm.
	6711WS	MINI HANDSET SMALL ADAPTER PLAQUE Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x3mm.

SOLUTIONS FOR INDIVIDUAL SYSTEMS

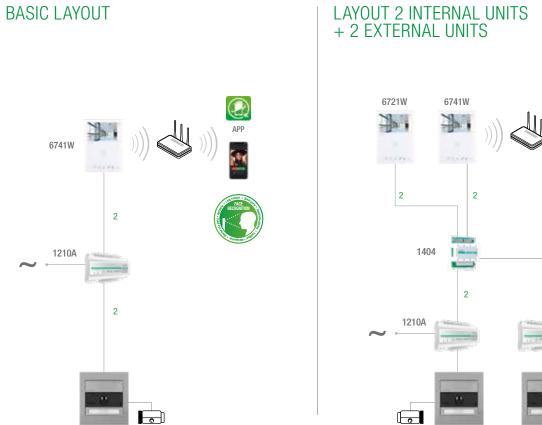
GUIDE TO VIDEO ENTRY TECHNOLOGY

CONT. 2-WIRE KITS - ULTRA KIT AND ACCESSORIES

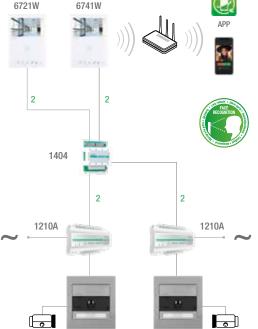
	6733W	ADDITIONAL BUTTONS KIT FOR MINI MONITOR, WHITE Accessory for transforming Mini monitors Art 6700W-/BM and 6701W-/BM into versions with 8 buttons. Includes an 8-button faceplate and an electronic module for activating the buttons, which can be installed quickly without opening up the monitor.
	6719W	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2 Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.
	6712A	DESK BASE FOR MINI S2 MONITOR WITH HANDSET Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.
MINI HANDSFREE		
	6710	BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.
	6734W	ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.
0.3	6720	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2 Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.
	6732A	DESK BASE FOR HANDS-FREE MINI MONITOR. S2 Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.
COMMON ACCESSO	RIES	
	1210A	SIMPLEBUS2 POWER SUPPLY UNIT Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.
	1404	SIMPLEBUS2 DIGITAL SWITCHING DEVICE Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules.

ULTRA KIT





LAYOUT 2 INTERNAL UNITS + 2 EXTERNAL UNITS



GUIDE TO VIDEO ENTRY TECHNOLOGY

KITVISTO KITVISTO/C VS8111 VS8101 VISTO KITVISTO/C VS8111 VS8101 VS10 VISTO VISTO VISTO VISTO APP VISTO kove VISTO APP VISTO APP VISTO APP Visto lets you see, hear and speak with your visitors easily from your own smartphone whether you're at home or outside, on holiday or at work. Wherever you are. Installation systems Technical Manual



VISTO KIT (code KITVISTO)

Italian designed smart doorbell wich allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with adapter to use the already existing doorbell power supply (12÷20VAC or 12÷33VDC) and to interface the existing doorbell chime. With the Visto app You will always be in touch with what is going on at your house, if You are accross town or even in another country. Dark graphite RAL9011 colour.



VISTO WITH BELL KIT (code KITVISTO/C)

Kit composed of art. Visto (smart doorbell), 3532 (chime), 3534 (power supply). Italian designed smart doorbell wich allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with wireless bell and power supply. With the Visto app You will always be in touch with what is going on at your house, if You are accross town or even in another country. Dark graphite RAL9011 colour.



VISTO VIP KIT (code VS8111)

Wi-Fi video entry external unit for use in Comelit ViP systems, complete with adapter allowing use of the power supply for the existing bell (12-20 VAC or 12-33 VDC) and allowing interfacing with the existing bell. Depending on the system configuration, you can receive video entry phone calls on ViP monitors or directly on smartphones and tablets via the Comelit app. With the Comelit app, you are always in touch with what is going on at your home, whether you are in town or even in another country.



VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM (code VS8101)

Italian design Visto series wall-mounted doorbell unit for ViP IP video entry system. Complete with one call button, wide-angle colour camera, audio speaker and microphone. ViP and standard POE power supply. Dark graphite RAL9011 colour. Dimensions (W x H x D): 47x136x32 mm.

VISTO KIT



IN THE BOX (KIT COMPOSITION)					
CODE	DESCRIPTION	KIT VISTO	VS8111	VS8101	KIT VISTO/C
VISTO WIFI	EXTERNAL UNIT FOR WI-FI VISTO KIT	1			1
VISTO VIP WI-FI	EXTERNAL UNIT FOR WI-FI VISTO VIP KIT		1		
VS8101	VISTO ETHERNET EXTERNAL UNIT. VIP SYSTEM			1	
3522	ADAPTER FOR WI-FI VISTO KIT	1	1		
3532	ADDITIONAL WIRELESS BELL FOR VISTO KIT				1
3534	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG				1
CONAL02A	POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/ JACK				1

ACCESSORIES

	VISTOCAM	ADDITIONAL CAMERA FOR KITVISTO Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.
6	VISTOCAM/E	OUTDOOR CAMERA FOR VISTO SYSTEM The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.
8	VISTOCAM360	3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM The Smart 3D indoor camera is a revolutionary camera that allows you to view the image with a 4MP quality and rotate it in any direction, to communicate with anyone near it and to record on the micro-SD card, avoiding the loss of important events even in the absence of connection, for a 360° protection.
	Comelit Visto App	APP FOR VISTO SERIES SYSTEMS
P	3522	ADAPTER FOR WI-FI VISTO KIT Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions (W x H x D): 59 x 40 x 14mm.
2 2 2	3532	ADDITIONAL WIRELESS BELL FOR VISTO KIT Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.

SOLUTIONS FOR INDIVIDUAL SYSTEMS

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	3527B	DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 colour.
	3527S	SILVER MIST COVER FOR VISTO EXTERNAL UNIT Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 colour.
	3528	ADAPTER PLATE FOR VISTO KIT Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.
	3525	LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.
	3526	UP-DOWN ADJUSTABLE BRACKET FOR VISTO Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.
	3534	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.
♥.	CONAL02A	POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/JACK Connector for power supply, 2 screw terminals, female jack type connector.
	3531	POWER SUPPLY UNIT FOR VISTO CAMERA VISTOCAM camera power supply, 110÷240 VAC input voltage, 12 VDC output voltage.

Viste

Visto App

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.





Art. KIT VISTO



Existing BELL

12-20 Vac

Art. KIT VISTO/C



VISTO WI-FI

Art. VS8111



VISTO VIP WI-FI WITH EXISTING POWER SUPPLY AND CHIME



KVS2001 KVS2001KP KVS2011 KVS2011KP



 \bigcirc

1 button and electronic key keypad and Mini Handsfree monitor with Wi-Fi that allows you to answer video entry phone calls from anywhere. Pre-configured and ready to use. Can be expanded up to 4 internal units.



IN THE BOX (KIT COMPOSITION)

		Switch Mini Handsfree Kit	Switch Keypad Mini Handsfree Kit	SWITCH MINI HANDSFREE WI-FI KIT	Switch Keypad Mini Handsfree Wi-Fi Kit
CODE	DESCRIPTION	KVS2001	KVS2001KP	KVS2011	KVS2011KP
IX9150	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTT.	1	1	1	1
IX0101	SWITCH FRONT PLATE WITH 1 BUTTON	1		1	
IX0101KP	SWITCH FACEPLATE, 1 BUT. + ELECTRONIC KEY		1		1
4681/4	A/V UNIT FOR MAX. 4 USERS. S2	1	1	1	1
SK9015	SIMPLEKEY ADAPTER WITH POWER SUPPLY UNIT 1210		1		1
1210A	SIMPLEBUS2 POWER SUPPLY UNIT	1	1	1	1
6741W	2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR			1	1
6721W	SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR	1	1		

SWITCH KIT



ACCESSORIES		
SWITCH		
	1250U	AUDIO OR AUDIO/VIDEO UNIT ADAPTER Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).
	3061M	MASTER BUTTON WITH NAMEPLATE Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.
	3061S	SLAVE BUTTON WITH NAMEPLATE Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.
	3058	NAMEPLATE FOR BUTTON 3061M-3061S-3061A Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units
	3059	LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL Adhesive label sheets in transparent, UV-resistant PET, for nameplates used with buttons art. 3061x and with the Switch entrance panel. Pack of 5 sheets.
MINI HANDSFREE		
	6710	BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR Wall-mounting or residential series box backplate for Mini monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.
	6734W	ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.
0	6720	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. S2 Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.
P	6732A	DESK BASE FOR HANDS-FREE MINI MONITOR. S2 Desk base installation accessory for hands-free Mini monitor in Simplebus 2 system.

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KCA2061A KCA2071A KCA0061 KCA5061



connection between the external unit and the internal unit. The Ciao Kits KCA2061 and KCA2071 for traditional system use 5 wires for the connection between the external unit and the internal unit.





IN THE BOX (KIT COMPOSITION)

		Ciao Mini Audio Kit 2-wire 1 User	Ciao mini audio Handsfree Kit 2-wire 1 User	ciao mini audio Handsfree Kit 2-wire analog 1 user	ciao mini Audio Kit 4+n 1 User
CODE	DESCRIPTION	KCA2061A	KCA2071A	KCA0061	KCA5061A
CA2100A	1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2	1	1		
CA5100P	CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 BUT. $4\!+\!N$				1
CA0061	1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG.			1	
1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT	1	1		
1200	12VAC TRANSFORMER WITH 230VAC INPUT			1	1
2702W	2-BUTTON MINI DOOR-ENTRY PHONE, TRADITIONAL				1
2738W/A	SIMPLEBUS2 MINI DOOR ENTRY PHONE WITH HANDSET	1			
6751W	HANDS-FREE MINI DOOR-ENTRY PHONE. S2 (1210)		1		
2812W	2-BUTTON MINI DOOR-ENTRY PHONE FOR KIT KCA0061			1	
CA9213	1 LARGE BUTTON FOR CIAO ENTRANCE PANEL	1	1	1	1
CA9210	2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL	1	1		1
CA9211	4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL				1
CA9212	4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL				1

ACCESSORIES



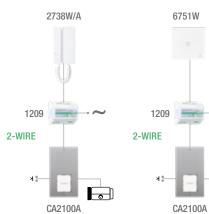
CA2100A

1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2 Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.

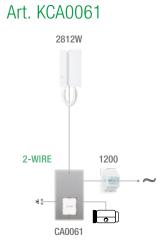


Image: Case of the set o			
CAS100A Caseries modular entrance panel with front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating, Due LED backlighting and nameplate. Complete with call button art. CA9213. Supplied with a surface mounting bracket. Traditional 5-wire system. Image: Caseries Control of Caseries outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. CKA0061 1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG Caseries Outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. CKA0061. Front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Due UED backlighting and nameplate. Canool in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Complete with call button art. CA9213. Wall installation support included. Image: Caseries Outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. CKA0213. Wall installation support included. Image: Caseries Outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. CKA0213. Wall installation of the Extra. Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Blucino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm. Image: Caseries Caseries 1. LARGE BUTTON FOR CIAO ENTRANCE PANEL Caserie Caserie 2. DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL Caserie 2. DOUBLE-HEIGHT BUTTONS FOR CIAO E		CA2200P	Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4
Caooei Clao series outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit at KCAOOEi. Front panel in synthetic polymer, resistant to atmospheric agents (IPS4 protection rating and part with anti-UV treatment) and acts of vandialism (IKOB protection rating). Complete with call button art. CA9213. Wall installation support included. 4791A ADAPTER PLATE FOR EXTRA-CIAO-OUADRA 4791A ADAPTER PLATE FOR EXTRA-CIAO-OUADRA Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bitcino and Urmet. Dimensions (LXHxD): 137x236x2.5 mm. CA9190 RAIN SHIELD FOR CIAO ENTRANCE PANEL Auminium rain shield for Clao entrance panel. CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL Ca9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL Ca9211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL Ca9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL		CA5100A	Ciao series modular entrance panel with front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating), blue LED backlighting and nameplate. Complete with call button art. CA9213. Supplied with a surface mounting bracket.
4791A Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Cornelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm. CA9190 RAIN SHIELD FOR CIAO ENTRANCE PANEL Aluminium rain shield for Ciao entrance panel. CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL Large button for use with the Ciao series entrance panel. CA9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL Double-height buttons for use with the Ciao series entrance panel. CA9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL Single buttons for use with the Ciao series entrance panel. CA9211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL Single buttons for use with the Ciao series entrance panel. CA9211 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL Single buttons for use with the Ciao series entrance panel.		CA0061	Ciao series outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. KCA0061. Front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Complete with call button art.
CA9190 Aluminium rain shield for Ciao entrance panel. Image: Cap213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL Large button for use with the Ciao series entrance panel. Image: Cap210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL Double-height buttons for use with the Ciao series entrance panel. Image: Cap211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL Single buttons for use with the Ciao series entrance panel. Image: Cap212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL		4791A	Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted
CA9213 Large button for use with the Ciao series entrance panel. CA9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL Double-height buttons for use with the Ciao series entrance panel. CA9211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL Single buttons for use with the Ciao series entrance panel. CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL		CA9190	
CA9210 Double-height buttons for use with the Ciao series entrance panel. CA9211 4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL Single buttons for use with the Ciao series entrance panel. CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL		CA9213	
CA9211 Single buttons for use with the Ciao series entrance panel. CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL	and and a second se	CA9210	
	and the register all the register all th	CA9211	
		CA9212	

Art. KCA2061A



Art. KCA2071





CA5100P

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KIT VIP					
	<u>()</u>	(îr			
	Quadra VIP KIT + Maxi VIP WIFI	ikall vip kit + maxi vip wifi	Quadra VIP KIT + Mini hf VIP Wifi		
KIT CODES	8561X	8561IX	8561V		
URTHER INFORMATION	Page 36	Page 36	Page 36		
XTERNAL UNITS					
	QUADRA VIP	IKALL METAL VIP	QUADRA VIP		
URTHER INFORMATION	Page 136	Page 116	Page 136		
NSWERING MODES					
REPLY FROM REMOTE SMARTPHONE/TABLET)	Yes	Yes	Yes		
ANSWERING FROM PC/MAC	-	-	-		
NSWERING FROM INTERNAL UNIT					
	MAXI WI-FI	MAXI WI-FI	MINI HANDSFREE WIFI		
IONITOR	LCD 7" / 16:9	LCD 7" / 16:9	LCD 4,3" / 16:9		
URTHER INFORMATION	Page 72	Page 72	Page 78		
ENERAL NOTES					
XPANDABILITY	The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors				
READY FOR USE	Yes, pre-programmed				

DIGITAL KIT





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ikall vip kit + mini hf vip wifi	VIP KIT WITH GATEWAY	VIP KIT WITH ICONA	VIP KIT WITH PC INTERCOM
8561IHV	8513HD	8531HD	8501HIM
Page 36	Page 40	Page 40	Page 40
IKALL METAL VIP	IKALL METAL VIP	IKALL METAL VIP	IKALL METAL VIP
Page 116	Page 116	Page 116	Page 116
Yes	Yes	Yes	-
-	-	-	Yes
	COMELIT APP		
MINI HANDSFREE WIFI	-	ICONA	-
LCD 4,3" / 16:9	-	LCD 4,3" / 16:9	-
Page 78	-	Page 74	-

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8561V 8561IHV 8561X 8561IX



Comelit complements its VIP line of products with a new version of the Mini Handsfree and the Maxi Internal unit with integrated WI-FI and gateway for the new Comelit APP. The P2P function eliminates the need to set port forwarding in the router dramatically reducing commissioning time. The Smart Registration allows the user to easily enable and use the Comelit APP which can be downloaded free of charge for Android and IOS devices.

Installation systems

Technical Manual



IN THE BOX (KIT COMPOSITION)

		quadra VIP Kit + Mini hf VIP Wifi	ikall vip kit + Mini hf vip wifi	quadra VIP Kit + Maxi VIP Wifi	ikall vip kit + Maxi vip wifi
CODE	DESCRIPTION	8561V	8561 IHV	8561X	8561IX
4899MK	QUADRA EXTERNAL UNIT BUTTONS, FOR VIP KIT	1		1	
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL H264		1		1
6742WK	WHITE HF MINI MONITOR WI-FI/ GW FOR VIP KIT	1	1		
6842WK	7-INCH MAXI WIFI MONITOR, VIP KIT			1	1
1440	IP (VIP) FLOOR SWITCH	1	1	1	1
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1	1	1	1

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VIP WIFI KIT



UP TO 4 USERS

ACCESSORIES

QUADRA

QUADNA		
	4899MK	QUADRA EXTERNAL UNIT BUTTONS, FOR VIP KIT Quadra series wall-mounted external unit for video entry system. Die-cast aluminium faceplate, colour camera and a single LED for night-time lighting. Mechanical buttons with possibility to set from 1 to 4 call buttons using dip switches. Indicator LEDs for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. POE power supply. External unit is preprogrammed in DHCP mode with ViP 100 address and the button makes call to the address ViP1 Dimensions (W x H x D): 95x195x28 mm.
-	4791A	ADAPTER PLATE FOR EXTRA-CIAO-QUADRA Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.
Π	4792	RAIN SHIELD FOR QUADRA ENTRANCE PANEL Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions (W x H x D): 99 x 210 x 41 mm.
	4793MA	ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS Aluminium colour faceplate for Quadra entrance panel with mechanical buttons
	4793MB	BLACK FACEPLATE FOR QUADRA W/BUTTONS Black faceplate for Quadra entrance panel with mechanical buttons
	4793MC	CORTEN FACEPLATE FOR QUADRA W/BUTTONS Corten colour faceplate for Quadra entrance panel with mechanical buttons.
	1217A	LABEL SHEETS FOR QUADRA W/BUTTONS The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.
	1235A	NAMEPLATE LABEL PRINTING SOFTWARE Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website
IKALL METAL		
	4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL H264 Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver coloured frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 colour audio/video unit Art. 4682HKD. The external unit is coded with ViP address 100 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H264 video format
	4895HIM	ADDIT. EXT. UNIT FOR VIP KIT - IKALL METAL. H264 Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver coloured frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 colour audio/video unit Art. 4682HKE. The external unit is coded with ViP address 101 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H.264 video format.
	4682HKD	HD COLOUR A/V UNIT FOR IKALL KIT. VIP ViP system audio/video unit complete with colour video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 100 and call button with ViP address 1. Dimensions (W x H x D): 102x55x38 mm.

SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

VIP WIFI KIT (CONT.)

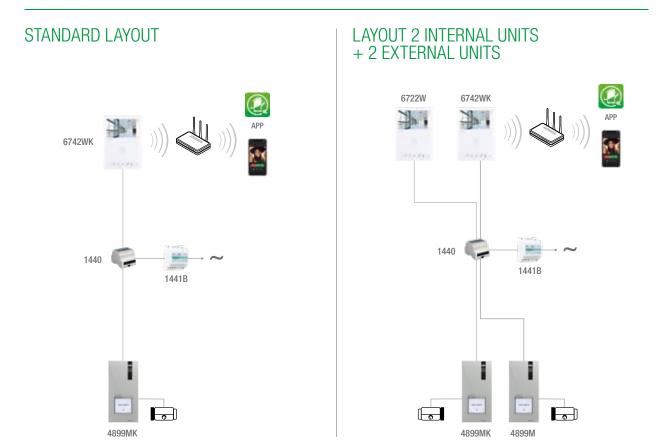
	4682HKDE	HD A/V UNIT FOR ADDITIONAL KIT ENTRANCE PANEL. VIP ViP system audio/video unit complete with colour video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 101 and call button with ViP address 1. Dimensions (W x H x D): 102x55x38 mm.
MAXI WI-FI		
	6842WK	7-INCH MAXI WIFI MONITOR, VIP KIT Maxi monitor with Wi-Fi flush-mounted (using the optional box art. 6817) or wall-mounted (with optional support art. 6820) with 7"/ 16:9 touch screen, full-duplex audio with induction loop and soft touch buttons for ViP system. It allows adjustment of the colour level, contrast, sound volume and ringtone volume. Fitted with a slot for housing a micro-SD card (not supplied). It is possible to customize the ringtone by choosing between different melodies. Equipped with door opener pushbutton, voice enabling/disabling pushbutton with relevant signaling LEDs and other buttons for self-ignition, privacy function and other programmable functions. It manages the floor door call and call repetition. Compatible with H.264 video format. Dimensions (W x H x D): 223x124x25mm.
	6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR Flush-mounted box in black ABS. Dimensions: 212x115x50mm
	6820	S2 & VIP MAXI MONITOR WALL SUPPORT Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.
	6812	DESK BASE FOR MAXI MONITOR Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.
MINI HANDSFREE W	VIFI	

MINI HANDSFREE WIFI

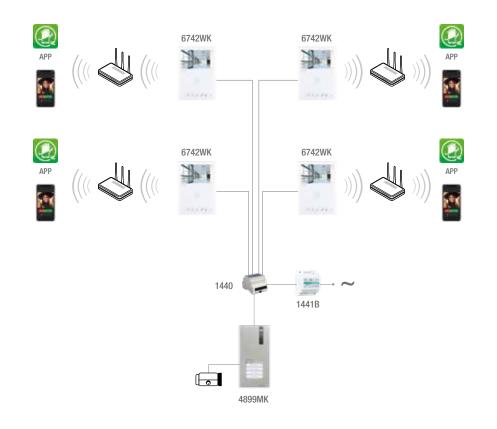
· · · · · · · · · · · · · · · · · · ·	6742WK	WHITE HF MINI MONITOR WI-FI/GW FOR VIP KIT Hands-free Wi-Fi colour monitor for ViP system pre-programmed for kit art. 8561V. 4.3" / 16:9 colour screen. Resolution 480x272 pixels. Allows backlighting intensity, audio volume and ringtone volume adjustment. Equipped as standard with 7 soft touch buttons: key button with door open indicator LED, privacy function button with indicator LED, 4 programmable buttons and 1 menu access button. Features 3 inputs that can be programmed for various functions. Can also be used in standard POE systems. The ringtone and the video memory function with absent message can be customised. H.264 video format. Dimensions (L x H x P): 115x160x22 mm.
1 (C)	6711WV	ADAPTER PLATE FOR MINI HANDSFREE Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush- mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm.
	6720V	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HF. VIP Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables.
	6732V	DESK BASE FOR MINI HF MONITOR. VIP Accessory for desk installation of the Mini hands-free monitor, ViP system.

VIP WIFI KIT





MAXIMUM EXPANIDIBILITY LAYOUT (4 UNITS)

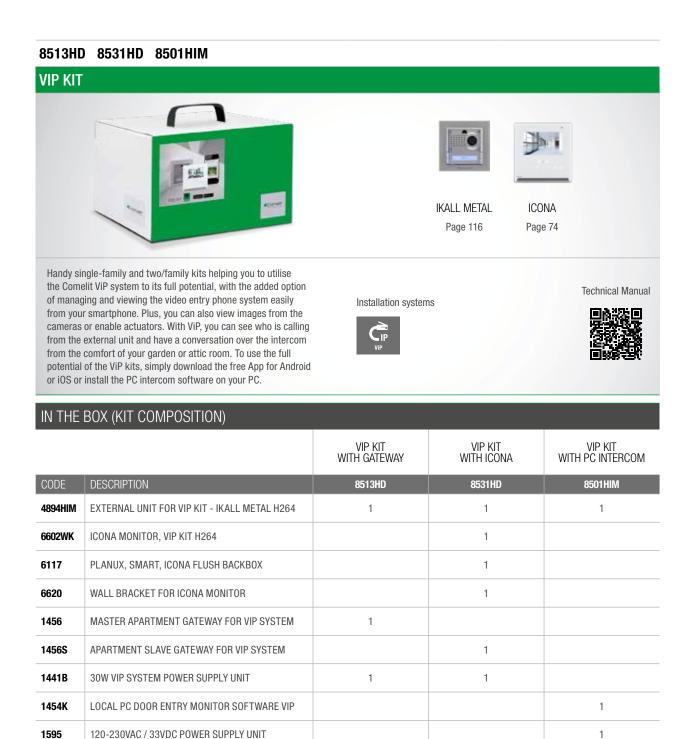


GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE

SOLUTIONS FOR INDIVIDUAL SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

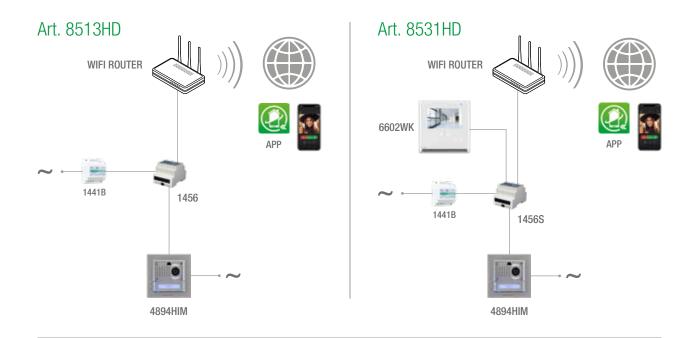


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KIT VIP



ACCESSORIES		
ICONA		
0	6117	PLANUX, SMART, ICONA FLUSH BACKBOX Flush mounted box for Planux,Smart and Icona monitors Dimensions: 132x132x50mm
and the second se	6617	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm
	6620	WALL BRACKET FOR ICONA MONITOR Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.
8	6612A	DESK BASE FOR ICONA MONITOR Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.



Art. 8501HIM





GUIDE TO VIDEO ENTRY TECHNOLOGY

SYSTEM COMPARISON

	SIMPLEBUS2	2 SIMPLEBUS2	
SINGLE RISER APARTMENT BLOCK			
MEDIUM RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX			
LARGE RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX			
System power supply units	Art. 1210A	Art. 4888C	-
Wiring	2 wire	2 wire	Cat. 5 or higher
Number of users	100	120.000	no limit
Main/secondary doors	no limit	no limit	no limit
Maximum distance from external unit Internal unit	260 metres	1.200 metres	no limit
Switchboard	No	Yes (1)	Yes (no limit)
Use of existing cable	Yes (2-wire only)	Yes (2-wire only)	Cat. 5 or higher
Audio/video combination	Yes	Yes	Yes
Conversation privacy	Yes	Yes	Yes
Intercom function as standard	Yes	Yes	Yes
Integration with access control	Yes	Yes	Yes
Integration with CCTV	Yes	Yes	Yes
Integration with home automation	Yes	Yes	Yes
Integration with anti-intrusion	Yes	Yes	Yes
Integration with SIP devices	No	No	Yes
Remote connection and updating	Yes (Code. 6741W)	Yes (Code. 6741W)	Yes
Local and remote answering of door entry call via App	Yes	Yes	Yes
Local and remote answering of door entry call from PC	No	No	Yes
Recording of door entry calls	No	No	Yes (Code.1459)
System management from PC (PC Intercom)	No	No	Yes



SIMPLEBUS 2 WITH 1210A SYSTEM POWER SUPPLY. THE SOLUTION FOR BUILDINGS WITH A SINGLE RISER.

This system is the ideal solution for video entry phone systems in small residential complexes with up to 100 dwellings. Each apartment can have a maximum of 4 entry monitors. The system can be expanded with the addition of remote cameras, actuators, audio/video entrances with analog entrance panels or digital entrance panels with electronic directories.

SIMPLE AND ADVANTAGEOUS

32 CALLS WITH ANALOGUE ENTRANCE PANEL(ADD ART. 1595 FOR UP TO 100 CALLS)

100 CALLS WITH DIGITAL ENTRANCE PANEL



SIMPLEBUS 2 WITH 4888C SYSTEM POWER SUPPLY. THE SOLUTION FOR MEDIUM AND LARGE RESIDENTIAL.

This system is the ideal solution for video entry phone systems in medium/large residential complexes with up to 240 users or, in the case of TOP applications, up to 120,000 users. The external unit is powered separately from a dedicated power supply unit. Each apartment can have a maximum of 4 entry monitors. The system can be expanded with the addition of a porter switchboard, actuators and further audio/video entrances, with either analog entrance panels or digital entrance panels with electronic directories.

CONNECTION DISTANCE OF UP TO 1,200 METRES BETWEEN EXTERNAL AND INTERNAL UNITS

INTERCOM FUNCTION WITHOUT ADDITIONAL DEVICES

UP TO 120,000 USERS



VIP SYSTEM: THE INTERNET AT THE SERVICE OF DOOR ENTRY VIP TECHNOLOGY. COMPATIBLE WITH THE H264 FORMAT.

Maximum extension, no limit to the number of users, risers, control panels and conversations. Can be used with fibre optic cables. Ideal for large residential complexes with high demand for integration (access control, control panels, anti-intrusion, video surveillance, intercom function). Self-diagnosis function to check system status. Remote control.

WITHOUT LIMITS

ANSWER FROM SMARTPHONE

INTEGRATION WITH EXISTING NETWORKS





Comelit app is free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home, actuators and recorded video clips.





MORE INFORMATION AT PAGE 8



SOLUTIONS FOR COLLECTIVE SYSTEMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - 2-WIRE	RANGE				1
				•	
	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	6801W	6601W	6701W - 6701W/8	6721W	
FURTHER INFORMATION	Page 72	Page 74	Page 76	Page 78	
ТҮРЕ	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor	
AUDIO	Handsfree	Handsfree	Handset	Handset	
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
DIMENSIONS (LxHxD MM)	223x124x25	142,5x145,5x12	175x160x22	115x160x22	
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712A)	Wall-mount Desk base (6732A)	
BUTTONS	14	9	4 (6733W 4 Additional) / 8	5	
VERSIONS	White	White	White	White	

EXTERNAL UNITS - 2-WIRE RANGE

EATENNAL UNITS - 2-WINE					
	ULTRA	30NE6 TOUCH	SWITCH	VANDALCOM	
PRODUCT CODE	-	3453S (TOUCH) 3451S - 3451AS (SENSE)	-	-	
FURTHER INFORMATION	Page 88	Page 98	Page 102	Page 110	
ТҮРЕ	Modular	Monolithic	Monolithic	Modular	
MATERIAL	ABS, Plastic, aluminium alloy	AISI 316 Stainless steel, 3 mm thick	Stainless steel, 2.5 mm thick	Stainless steel, 2.5 mm thick	
IK VANDAL RESISTANCE RATING	IK08	IK08	IK08	IK10	
WEATHER RESISTANCE	IP65	IP54	IP54	IP54	
DISPLAY DIMENSIONS (INCHES)	5" (Touch), 3,5" (Rubrica)	8" (Touch), 3" (Sense)	-	-	
INSTALLATION	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	
CALL BUTTONS	-	-	From 1 to 80	-	
VERSIONS	Analogue Digital	Analogue Digital	Analogue	Analogue Digital	

2-WIRE RANGE

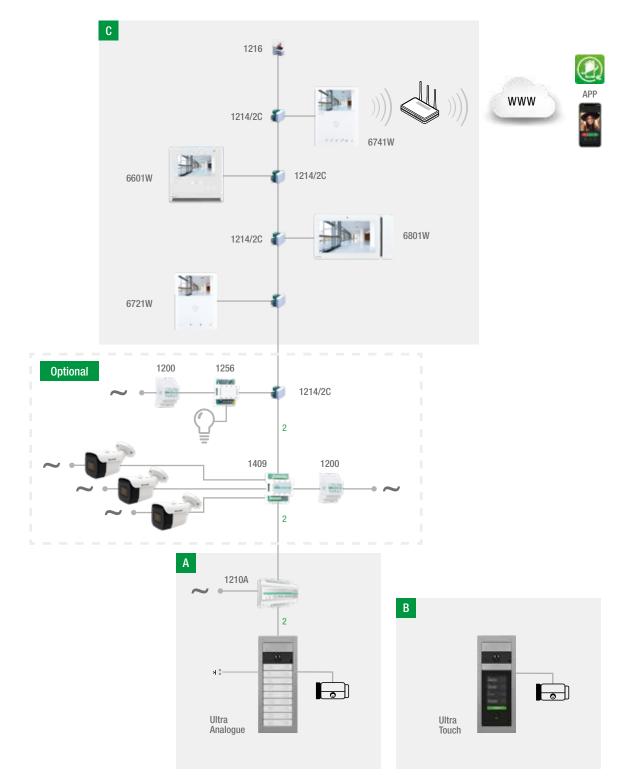


Image: State of the state	J	2
MINI HANDSFREE WIFI	MINI AUDIO	MINI AUDIO HANDSFREE
6741W	2708W/A - 2738W/A - 2719W	6750W - 6751W
Page 78	Page 80	Page 82
Door entry monitor	Door entry phone	Door entry phone
Handsfree	Handset	Handsfree
LCD 4,3" 16:9	-	-
115x160x22	105x191x28	105x105x20
Wall-mount Desk base (6732A)	Wall-mount Desk base (2742W)	Wall-mount
5	2 (2708W-2738W) / 5 (2719W)	5
White	White	White

			VISTO APP		
IKALL METAL	IKALL	ROMA	VISTO	QUADRA	CIAO
-	-	-	KITVISTO	4893M	-
Page 116	Page 122	Page 130	Page 134	Page 136	Page 138
Modular	Modular	Monolithic	Monolithic	Monolithic	Modular
Stainless steel finish	Polymer	Brass 3 mm thick	Plastic	Die-cast aluminium	Stainless steel finish
-	-	-	-	IK08	IK08
IP54	IP54	IP54	IP54	IP54	IP54
-	-	-	47x136x32	95x195x23	-
Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount	Wall-mount	Wall-mount	Wall-mount
-	-	From 1 to 48	-	From 1 to 4	From 1 to 72
Analogue Digital	Analogue Digital	Analogue	Analogue	Analogue	Analogue

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/ VIDEO INPUT AND 1 AUDIO/VIDEO RISER GUIDE TO VIDEO ENTRY TECHNOLOGY





2-WIRE: INSTALLATION DIAGRAMS

C DOOR ENTRY MONITOR

A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

		FLU	SH-M	DUNTE	D INST	TALLAT	ION		WA	LL-MC	UNTE	D INST	ALLAT	ION							
Users	1/0	3110/2	0/3	0/4	161	UT9162	163	164	171	172	UT9173	UT9174	UT9176	UT9178	UT2020	UT9200	211	UT9212	UT9221	UT9240	1210A
Use	3110/1	311	3110/3	3110/4	UT9161	UT9	UT9163	UT9164	UT9171	UT9172	UT9	UT9	UT9	UT9	UT2	UT9	UT9211	UT9	UT9	UT9	121
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	146
1	1				1				1						1		1				1
2	1				1				1						1			1			1
3		1				1				1					1	1	3		2		1
4		1				1				1					1	1	4		1		1
5		1				1				1					1	1	5				1
6		1				1				1					1	1		3	2		1
7-8		1				1				1					1	1		4	1		1
9-10		1				1				1					1	1		5			1
11-12			1				1				1				1	2		6	3		1
13-14			1				1				1				1	2		7	2		1
15-16			1				1				1				1	2		8	1		1
17-18			1				1				1				1	2		9			1
19-20				1				1				1			1	3		10	3		1
21-22				1				1				1			1	3		11	2		1
23-24				1				1				1			1	3		12	1		1
25-26				1				1				1			1	3		13			1
27-28			2				2						1		1	4		14	3	1	1
29-30			2				2						1		1	4		15	2	1	1
31-32			2				2						1		1	4		16	1	1	1
33-34			2				2						1		1	4		17		1	1
35-36			2				2						1		1	5		18	3		1
37-38			2				2						1		1	5		19	2		1
39-40			2				2						1		1	5		20	1		1
41-42			2				2						1		1	5		21			1
43-44				2				2						1	1	6		22	3	1	1
45-46				2				2						1	1	6		23	2	1	1
47-48				2				2						1	1	6		24	1	1	1
49-50				2				2						1	1	6		25		1	1

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

B TOUCH AUDIO/VIDEO ENTRANCE PANEL

	FLUSH-MOUNTED INSTALLATION	WALL-MOUNTE	D INSTALLATION		
Users	UT2090	UT2090	UT9173	1210A	1595
PAGE	91	91	90	146	151
1-100	1	1	1	1	1*

*Only required for 80 users

C DOOR ENTRY MONITOR

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

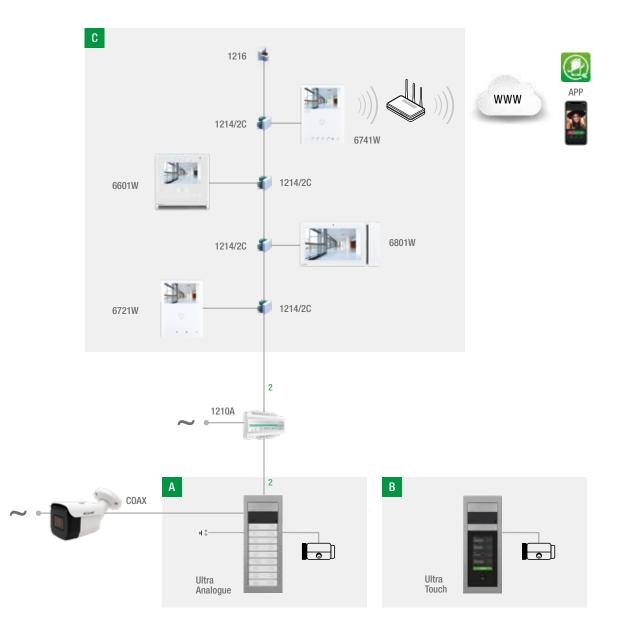
NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

REMOTE CAMERA MODULE (3 Max) Add: 1x art.1409 remote camera module 1x art.1200 transformer ACTUATOR RELAY MODULE Add: 1x art. 1256 actuator relay module 1x art.1200 transformer

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO INPUT WITH REMOTE CAMERA AND 1 AUDIO/VIDEO RISER GUIDE TO VIDEO ENTRY TECHNOLOGY





2-WIRE: INSTALLATION DIAGRAMS

A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

FLUSH-MOUNTED INSTALLATION							WA	WALL-MOUNTED INSTALLATION													
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2010VC	1210A	UT9200	UT9211	UT9212	UT9221	UT9240
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	92	146	93	95	95	95	94
1	1				1				1						1	1		1			
2	1				1				1						1	1			1		
3		1				1				1					1	1	1	3		2	
4		1				1				1					1	1	1	4		1	
5		1				1				1					1	1	1	5			
6		1				1				1					1	1	1		3	2	
7-8		1				1				1					1	1	1		4	1	
9-10		1				1				1					1	1	1		5		
11-12			1				1				1				1	1	2		6	3	
13-14			1				1				1				1	1	2		7	2	
15-16			1				1				1				1	1	2		8	1	
17-18			1				1				1				1	1	2		9		
19-20				1				1				1			1	1	3		10	3	
21-22				1				1				1			1	1	3		11	2	
23-24				1				1				1			1	1	3		12	1	
25-26				1				1				1			1	1	3		13		
27-28			2				2						1		1	1	4		14	3	1
29-30			2				2						1		1	1	4		15	2	1
31-32			2				2						1		1	1	4		16	1	1
33-34			2				2						1		1	1	4		17		1
35-36			2				2						1		1	1	5		18	3	
37-38			2				2						1		1	1	5		19	2	
39-40			2				2						1		1	1	5		20	1	
41-42			2				2						1		1	1	5		21		
43-44				2				2						1	1	1	6		22	3	1
45-46				2				2						1	1	1	6		23	2	1
47-48				2				2						1	1	1	6		24	1	1
49-50				2				2						1	1	1	6		25		1

C DOOR ENTRY MONITOR

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

B TOUCH AUDIO/VIDEO ENTRANCE PANEL

TOUCH AUDIO/VIDEO ENTRANCE PANEL

	FLUSH-MOUNTE	D INSTALLATION	WALL-MOUNTED INSTALLATION				
Users	3110/3	UT9163	UT9173	UT2010VC	1210A	UT9270	1595
PAGE	89	89	90	92	146	94	151
1-100	1	1	1	1	1	1	1*

*Only required for 80 users

C DOOR ENTRY MONITOR

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

NOTES

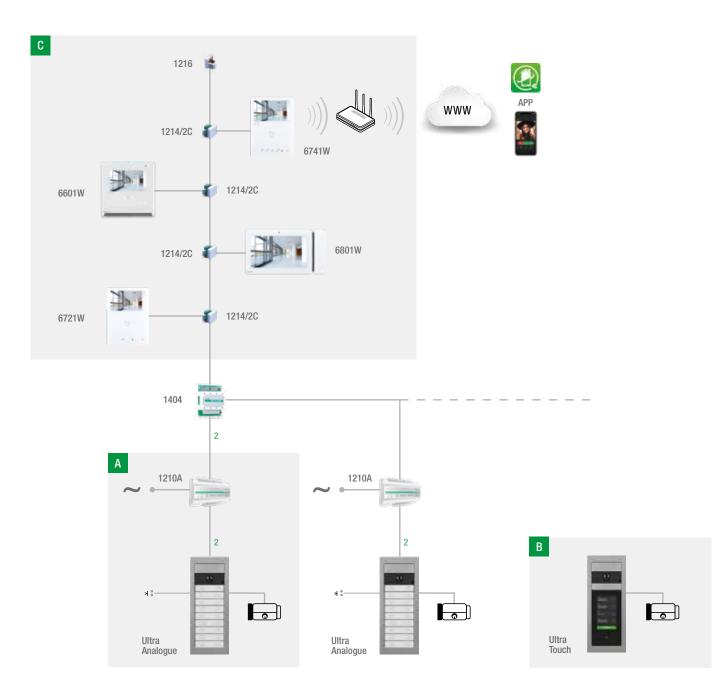
The flush-mount or wall-mount box is required for 6601W and 6801W.

The choice of analogue camera is at the discretion of the user.

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO/VIDEO INPUTS AND 1 AUDIO/VIDEO RISER GUIDE TO VIDEO ENTRY TECHNOLOGY



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C DOOR ENTRY MONITOR

A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided.

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

	FLUSH-MOUNTED INSTALLATION								WA	WALL-MOUNTED INSTALLATION											
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2020	UT9200	UT9211	UT9212	UT9221	UT9240	1210A
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	146
1	1				1				1						1		1				1
2	1				1				1						1			1			1
3		1				1				1					1	1	3		2		1
4		1				1				1					1	1	4		1		1
5		1				1				1					1	1	5				1
6		1				1				1					1	1		3	2		1
7-8		1				1				1					1	1		4	1		1
9-10		1				1				1					1	1		5			1
11-12			1				1				1				1	2		6	3		1
13-14			1				1				1				1	2		7	2		1
15-16			1				1				1				1	2		8	1		1
17-18			1				1				1				1	2		9			1
19-20				1				1				1			1	3		10	3		1
21-22				1				1				1			1	3		11	2		1
23-24				1				1				1			1	3		12	1		1
25-26				1				1				1			1	3		13			1
27-28			2				2						1		1	4		14	3	1	1
29-30			2				2						1		1	4		15	2	1	1
31-32			2				2						1		1	4		16	1	1	1
33-34			2				2						1		1	4		17		1	1
35-36			2				2						1		1	5		18	3		1
37-38			2				2						1		1	5		19	2		1
39-40			2				2						1		1	5		20	1		1
41-42			2				2						1		1	5		21			1
43-44				2				2						1	1	6		22	3	1	1
45-46				2				2						1	1	6		23	2	1	1
47-48				2				2						1	1	6		24	1	1	1
49-50				2				2						1	1	6		25		1	1

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

GUIDE TO VIDEO ENTRY TECHNOLOGY

B TOUCH AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided.

	FLUSH-MOUNTED INSTALLATION	WALL-MOUNTE	D INSTALLATION		
Users	UT2090	UT2090	UT9173	1210A	1595
PAGE	91	91	90	146	151
1-100	1	1	1	1	1*

*Only required for 80 users

C DOOR ENTRY MONITOR

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1-100	1-100	1-100	1-100

NOTES

*The UT9000 audio system base is composed of UT2020+1210A.

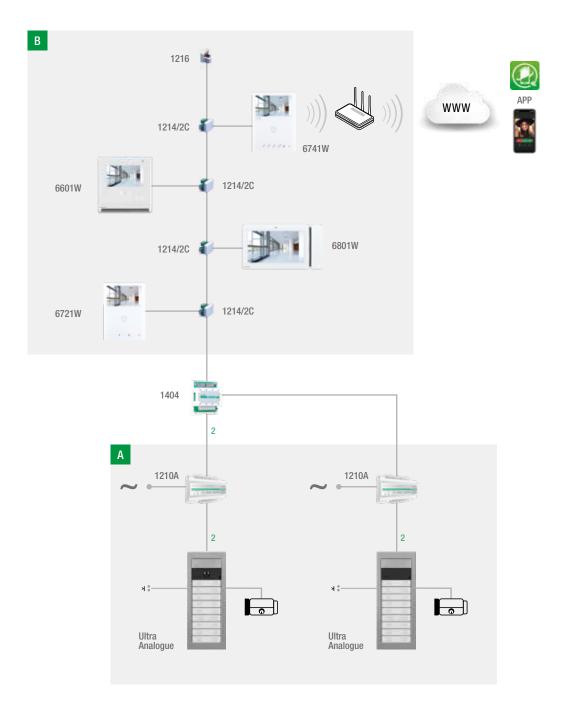
The flush-mount or wall-mount box is required for 6601W and 6801W.

For each additional entrance panel, one art.1404 switching unit must be provided.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT AND 1 AUDIO/VIDEO RISER GUIDE TO VIDEO ENTRY TECHNOLOGY





2-WIRE: INSTALLATION DIAGRAMS

A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL

C DOOR ENTRY MONITOR

ANAL	NALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL													DOOR ENT	RY MONIT	DR											
	FLUSH-MOUNTED INSTALLATION WALL-MOUNTED INSTALLATION																										
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2020	UT2010	UT9200	UT9211	UT9212	UT9221	UT9240	1404	1210A.	6741W	6721W	6601W	6801W
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	92	93	95	95	95	94	148	146	78	78	74	72
1	2				2				2						1	1		2				1	2	1	1	1	1
2	2				2				2						1	1			2			1	2	2	2	2	2
3		2				2				2					1	1	2	6		4		1	2	3	3	3	3
4		2				2				2					1	1	2	8		2		1	2	4	4	4	4
5		2				2				2					1	1	2	10				1	2	5	5	5	5
6		2				2				2					1	1	2		6	4		1	2	6	6	6	6
7-8		2				2				2					1	1	2		8	2		1	2	7-8	7-8	7-8	7-8
9-10		2				2				2					1	1	2		10			1	2	9-10	9-10	9-10	9-10
11-12			2				2				2				1	1	4		12	6		1	2	11-12	11-12	11-12	11-12
13-14			2				2				2				1	1	4		14	4		1	2	13-14	13-14	13-14	13-14
15-16			2				2				2				1	1	4		16	2		1	2	15-16	15-16	15-16	15-16
17-18			2				2				2				1	1	4		18			1	2	17-18	17-18	17-18	17-18
19-20				2				2				2			1	1	6		20	6		1	2	19-20	19-20	19-20	19-20
21-22				2				2				2			1	1	6		22	4		1	2	21-22	21-22	21-22	21-22
23-24				2				2				2			1	1	6		24	2		1	2	23-24	23-24	23-24	23-24
25-26				2				2				2			1	1	6		26			1	2	25-26	25-26	25-26	25-26
27-28			4				4						2		1	1	8		28	6	2	1	2	27-28	27-28	27-28	27-28
29-30			4				4						2		1	1	8		30	4	2	1	2	29-30	29-30	29-30	29-30
31-32			4				4						2		1	1	8		32	2	2	1	2	31-32	31-32	31-32	31-32
33-34			4				4						2		1	1	8		34		2	1	2	33-34	33-34	33-34	33-34
35-36			4				4						2		1	1	10		36	6		1	2	35-36	35-36	35-36	35-36
37-38			4				4						2		1	1	10		38	4		1	2	37-38	37-38	37-38	37-38
39-40			4				4						2		1	1	10		40	2		1	2	39-40	39-40	39-40	39-40
41-42			4				4						2		1	1	10		42			1	2	41-42	41-42	41-42	41-42
43-44				4				4						2	1	1	12		44	6	2	1	2	43-44	43-44	43-44	43-44
45-46				4				4						2	1	1	12		46	4	2	1	2	45-46	45-46	45-46	45-46
47-48				4				4						2	1	1	12		48	2	2	1	2	47-48	47-48	47-48	47-48
49-50				4				4						2	1	1	12		50		2	1	2	49-50	49-50	49-50	49-50

GUIDE TO VIDEO ENTRY TECHNOLOGY

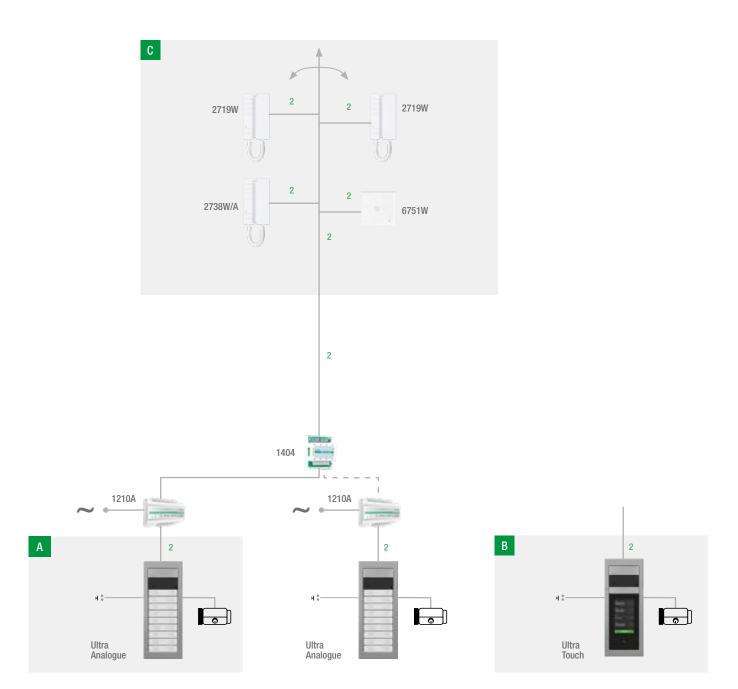
NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO INPUTS, 1 AUDIO RISER GUIDE TO VIDEO ENTRY TECHNOLOGY



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C DOOR ENTRY PHONE

A ANALOGUE AUDIO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

ANALOGUE AUDIO ENTRANCE PANEL

		FLU	ISH-M	DUNTE	d inst	ALLAT	ION		WALL-MOUNTED INSTALLATION												
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT2010	UT9200	UT9211	UT9212	UT9221	UT9240	1210A
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	92	93	95	95	95	94	146
1	1				1				1						1		1			-	1
2	1				1				1						1			1			1
3		1				1				1					1	1	3		2		1
4		1				1				1					1	1	4		1		1
5		1				1				1					1	1	5				1
6		1				1				1					1	1		3	2		1
7-8		1				1				1					1	1		4	1		1
9-10		1				1				1					1	1		5			1
11-12			1				1				1				1	2		6	3		1
13-14			1				1				1				1	2		7	2		1
15-16			1				1				1				1	2		8	1		1
17-18			1				1				1				1	2		9			1
19-20				1				1				1			1	3		10	3		1
21-22				1				1				1			1	3		11	2		1
23-24				1				1				1			1	3		12	1		1
25-26				1				1				1			1	3		13			1
27-28			2				2						1		1	4		14	3	1	1
29-30			2				2						1		1	4		15	2	1	1
31-32			2				2						1		1	4		16	1	1	1
33-34			2				2						1		1	4		17		1	1
35-36			2				2						1		1	5		18	3		1
37-38			2				2						1		1	5		19	2		1
39-40			2				2						1		1	5		20	1		1
41-42			2				2						1		1	5		21			1
43-44				2				2						1	1	6		22	3	1	1
45-46				2				2						1	1	6		23	2	1	1
47-48				2				2						1	1	6		24	1	1	1
49-50				2				2						1	1	6		25		1	1

DOOR ENTRY PHONE

2738W/A	2719W	6751W
80	80	82
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7-8	7-8	7-8
9-10	9-10	9-10
11-12	11-12	11-12
13-14	13-14	13-14
15-16	15-16	15-16
17-18	17-18	17-18
19-20	19-20	19-20
21-22	21-22	21-22
23-24	23-24	23-24
25-26	25-26	25-26
27-28	27-28	27-28
29-30	29-30	29-30
31-32	31-32	31-32
33-34	33-34	33-34
35-36	35-36	35-36
37-38	37-38	37-38
39-40	39-40	39-40
41-42	41-42	41-42
43-44	43-44	43-44
45-46	45-46	45-46
47-48	47-48	47-48
49-50	49-50	49-50

Guide to video entry technology

B TOUCH AUDIO ENTRANCE PANEL

For each additional entrance panel, one art.1404 switching unit must be provided (see layout).

TOUCH AUDIO ENTRANCE PANEL

	FLUSH-MOUNT	ED INSTALLATION	WALL-MOUNTED INSTALLATION				
Users	3110/3	UT9163	UT9173	UT2010	UT9270	1210A	1595
PAGE	89	89	90	92	94	146	151
1-100	1	1	1	1	1	1	1*

*Only required for 80 users

NOTES

* The UT9000A audio system base is composed of UT2010 + 1210A.

C DOOR ENTRY PHONE

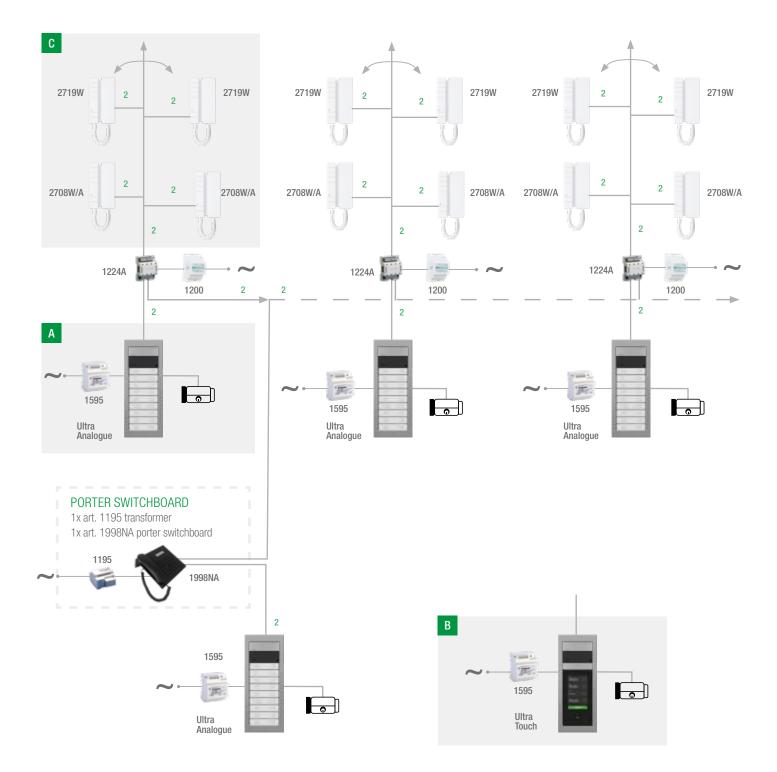
DOOR ENTRY PHONE

2738W/A	2719W	6751W
80	80	82
1-100	1-100	1-100

PRODUCT CATALOGUE

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N AUDIO INPUTS, 1 AUDIO RISER AND PORTER SWITCHBOARD GUIDE TO VIDEO ENTRY TECHNOLOGY





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2-WIRE: INSTALLATION DIAGRAMS

C DOOR ENTRY PHONE

A ANALOGUE AUDIO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

ANALOGUE AUDIO ENTRANCE PANEL

FLUSH-MOUNTED INSTALLATION							WA	LL-MC	UNTE	D INST/	ALLATI	ON									
Users	UT1010	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT9200	UT9211	UT9212	UT9221	UT9240	1595
PAGE	92	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	96	95	95	94	151
1	1	1				1				1							1				1
2	1	1				1				1								1			1
3	1		1				1				1					1	3		2		1
4	1		1				1				1					1	4		1		1
5	1		1				1				1					1	5				1
6	1		1				1				1					1		3	2		1
7-8	1		1				1				1					1		4	1		1
9-10	1		1				1				1					1		5			1
11-12	1			1				1				1				2		6	3		1
13-14	1			1				1				1				2		7	2		1
15-16	1			1				1				1				2		8	1		1
17-18	1			1				1				1				2		9			1
19-20	1				1				1				1			3		10	3		1
21-22	1				1				1				1			3		11	2		1
23-24	1				1				1				1			3		12	1		1
25-26	1				1				1				1			3		13			1
27-28	1			2				2						1		4		14	3	1	1
29-30	1			2				2						1		4		15	2	1	1
31-32	1			2				2						1		4		16	1	1	1
33-34	1			2				2						1		4		17		1	1
35-36	1			2				2						1		5		18	3		1
37-38	1			2				2						1		5		19	2		1
39-40	1			2				2						1		5		20	1		1
41-42	1			2				2						1		5		21			1
43-44	1				2				2						1	6		22	3	1	1
45-46	1				2				2						1	6		23	2	1	1
47-48	1				2				2						1	6		24	1	1	1
49-50	1				2				2						1	6		25		1	1

DOOR ENTRY PHONE

2708W/A	2719W
80	80
1	1
2	2
3	3
4	4
5	5
6	6
7-8	7-8
9-10	9-10
11-12	11-12
13-14	13-14
15-16	15-16
17-18	17-18
19-20	19-20
21-22	21-22
23-24	23-24
25-26	25-26
27-28	27-28
29-30	29-30
31-32	31-32
33-34	33-34
35-36	35-36
37-38	37-38
39-40	39-40
41-42	41-42
43-44	43-44
45-46	45-46
47-48	47-48
49-50	49-50

GUIDE TO VIDEO ENTRY TECHNOLOGY

B TOUCH AUDIO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

TOUCH AUDIO ENTRANCE PANEL

		FLUSH-MOUNT	ED INSTALLATION	WALL-MOUNTED INSTALLATION		
Users	UT1010	3110/3	UT9163	UT9173	UT9270	1595
PAGE	92	89	91	90	94	151
1-100	1	1	1	1	1	1

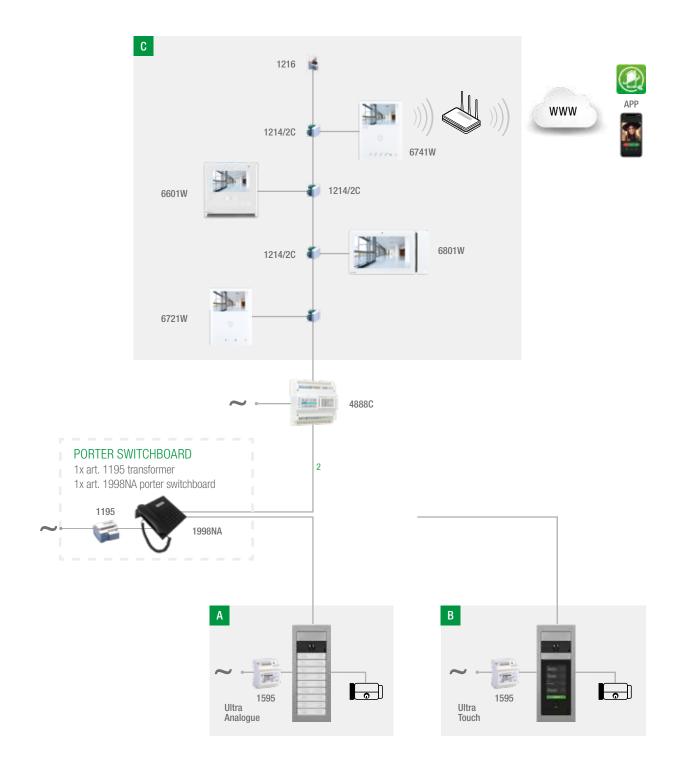
DOOR ENTRY PHONE

	L
2708W/A	2719W
80	80
1-100	1-100

C DOOR ENTRY PHONE

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF 1 AUDIO/VIDEO INPUTS, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD GUIDE TO VIDEO ENTRY TECHNOLOGY





2-WIRE: INSTALLATION DIAGRAMS

A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

C DOOR ENTRY MONITOR

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

		FLU	SH-M(DUNTE	D INS	TALLA	FION		WALL-MOUNTED INSTALLATION														
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT1020	UT9200	UT9211	UT9212	UT9221	UT9240	4888C	1595	
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	153	151	
1	1				1				1						1		1			-	1	1	
2	1				1				1						1			1			1	1	
3		1				1				1					1	1	3		2		1	1	
4		1				1				1					1	1	4		1		1	1	
5		1				1				1					1	1	5				1	1	
6		1				1				1					1	1		3	2		1	1	
7-8		1				1				1					1	1		4	1		1	1	
9-10		1				1				1					1	1		5			1	1	
11-12			1				1				1				1	2		6	3		1	1	1
13-14			1				1				1				1	2		7	2		1	1	1
15-16			1				1				1				1	2		8	1		1	1	1
17-18			1				1				1				1	2		9			1	1	1
19-20				1				1				1			1	3		10	3		1	1	1
21-22				1				1				1			1	3		11	2		1	1	2
23-24				1				1				1			1	3		12	1		1	1	
25-26				1				1				1			1	3		13			1	1	2
27-28			2				2						1		1	4		14	3	1	1	1	2
29-30			2				2						1		1	4		15	2	1	1	1	2
31-32			2				2						1		1	4		16	1	1	1	1	3
33-34			2				2						1		1	4		17		1	1	1	3
35-36			2				2						1		1	5		18	3		1	1	3
37-38			2				2						1		1	5		19	2		1	1	3
39-40			2				2						1		1	5		20	1		1	1	3
41-42			2				2						1		1	5		21			1	1	4
43-44				2				2						1	1	6		22	3	1	1	1	4
45-46				2				2						1	1	6		23	2	1	1	1	4
47-48				2				2						1	1	6		24	1	1	1	1	4
49-50				2				2						1	1	6		25		1	1	1	4

DOOR ENTRY PHONE

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

GUIDE TO VIDEO ENTRY TECHNOLOGY

B TOUCH AUDIO/VIDEO ENTRANCE PANEL

C DOOR ENTRY PHONE

тоис	CH AUDIO/VIDEO ENTRANCE PANEL					DOOR ENT	TRY PHONE		
	FLUSH-MOUNTED INSTALLATION	WALL-MOUNTER	DINSTALLATION						
Users	UT1 090	UT1090	UT9173	4888C	1595	6741W	6721W	6601W	6801W
PAGE	91	91	90	153	151	78	78	74	72
1-100	1	1	1	1	1	1-100	1-100	1-100	1-100

NOTES

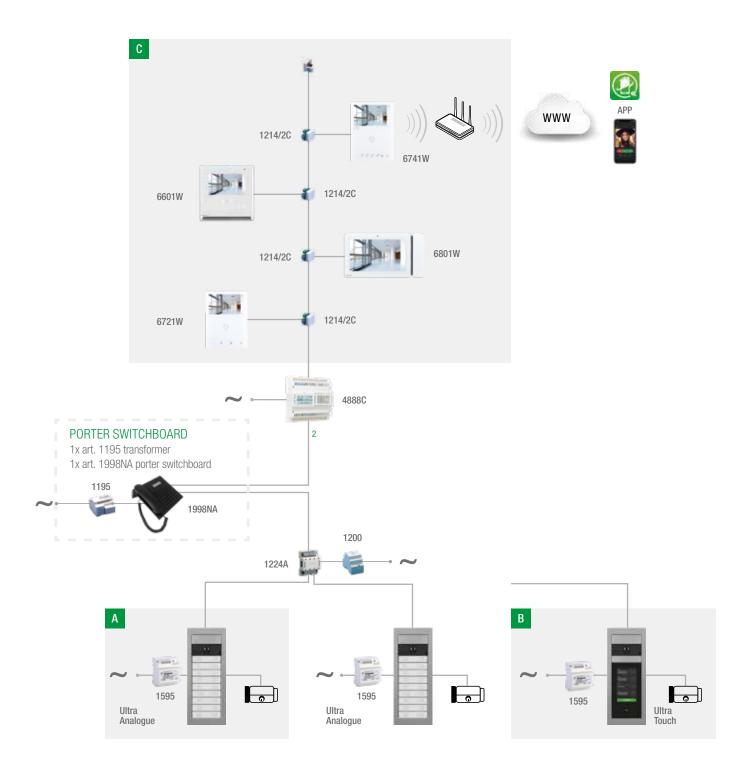
The flush-mount or wall-mount box is required for 6601W and 6801W.

Only n°1 4888C per system is required.

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM COMPRISED OF N VIDEO INPUTS, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD GUIDE TO VIDEO ENTRY TECHNOLOGY



 \mathbf{X}



C DOOR ENTRY MONITOR

A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

		FLU	SH-MO	DUNTE	D INST	ALLAT	10N		WA	LL-MO	UNTE	DINST	ALLAT	ION								
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT1020	UT9200	UT9211	UT9212	UT9221	UT9240	4888C	1595
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	153	151
1	1				1				1						1		1				1	1
2	1				1				1						1			1			1	1
3		1				1				1					1	1	3		2		1	1
4		1				1				1					1	1	4		1		1	1
5		1				1				1					1	1	5				1	1
6		1				1				1					1	1		3	2		1	1
7-8		1				1				1					1	1		4	1		1	1
9-10		1				1				1					1	1		5			1	1
11-12			1				1				1				1	2		6	3		1	1
13-14			1				1				1				1	2		7	2		1	1
15-16			1				1				1				1	2		8	1		1	1
17-18			1				1				1				1	2		9			1	1
19-20				1				1				1			1	3		10	3		1	1
21-22				1				1				1			1	3		11	2		1	1
23-24				1				1				1			1	3		12	1		1	1
25-26				1				1				1			1	3		13			1	1
27-28			2				2						1		1	4		14	3	1	1	1
29-30			2				2						1		1	4		15	2	1	1	1
31-32			2				2						1		1	4		16	1	1	1	1
33-34			2				2						1		1	4		17		1	1	1
35-36			2				2						1		1	5		18	3		1	1
37-38			2				2						1		1	5		19	2		1	1
39-40			2				2						1		1	5		20	1		1	1
41-42			2				2						1		1	5		21			1	1
43-44				2				2						1	1	6		22	3	1	1	1
45-46				2				2						1	1	6		23	2	1	1	1
47-48				2				2						1	1	6		24	1	1	1	1
49-50				2				2						1	1	6		25		1	1	1

DOOR ENTRY MONITOR

6741W	6721W	6601W	6801W
78	78	74	72
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7-8	7-8	7-8	7-8
9-10	9-10	9-10	9-10
11-12	11-12	11-12	11-12
13-14	13-14	13-14	13-14
15-16	15-16	15-16	15-16
17-18	17-18	17-18	17-18
19-20	19-20	19-20	19-20
21-22	21-22	21-22	21-22
23-24	23-24	23-24	23-24
25-26	25-26	25-26	25-26
27-28	27-28	27-28	27-28
29-30	29-30	29-30	29-30
31-32	31-32	31-32	31-32
33-34	33-34	33-34	33-34
35-36	35-36	35-36	35-36
37-38	37-38	37-38	37-38
39-40	39-40	39-40	39-40
41-42	41-42	41-42	41-42
43-44	43-44	43-44	43-44
45-46	45-46	45-46	45-46
47-48	47-48	47-48	47-48
49-50	49-50	49-50	49-50

C DOOR ENTRY MONITOR

GUIDE TO VIDEO ENTRY TECHNOLOGY

B TOUCH AUDIO/VIDEO ENTRANCE PANEL

For each additional entrance panel, one 1224A switching unit and one art.1200 powers supply unit must be provided (see layout).

TOUCI	H AUDIO/VIDEO ENTRANCE PANEL					DOOR ENT	TRY MONIT	OR	
	FLUSH-MOUNTED INSTALLATION	WALL-MOUNTER	DINSTALLATION						
Users	090 111 090	UT1090	UT9173	4888C	1595	6741W	6721W	6601W	6801W
PAGE	91	91	90	153	151	78	78	74	72
1-100	1	1	1	1	1	1-100	1-100	1-100	1-100

NOTES

The flush-mount or wall-mount box is required for 6601W and 6801W.

Only n°1 4888C per system is required.

PRODUCT CATALOGUE

GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - VIP RAN	IGE				
				•	
	MAXI	ICONA	MINI	MINI HANDSFREE	
PRODUCT CODE	6802W - 6802B - 6842W*	6602W - 6602B	6702W	6722W - 6742W*	
FURTHER INFORMATION	Page 72	Page 74	Page 76	Page 78	
TYPE	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor	
AUDIO	Handsfree	Handsfree	Handset	Handsfree	
MONITOR	Touch screen 7" 16:9	Touch screen 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	
DIMENSIONS (LxHxD MM)	223x124x25	142,5x145,5x12	175x160x22	115x160x22	
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712V)	Wall-mount Desk base (6732V)	
BUTTONS	8	15	4 (6733W 4 Additional)	8	
VERSIONS	6802W White 6802B Black 6842W White Wi-Fi	6602W White 6602B Black	White	6722W White 6742W White Wi-Fi	

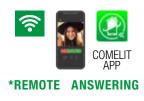
EXTERNAL UNITS - VIP RANGE

EATENINAL UNITS - VIP NAI	NGL .				
	ULTRA	30NE6	SWITCH	VANDALCOM	
PRODUCT CODE	-	3454HD (TOUCH) 3452HD (SENSE)	-	-	
FURTHER INFORMATION	Page 88	Page 98	Page 102	Page 110	
ТҮРЕ	Modular	Monolithic	Monolithic	Modular	
MATERIAL	ABS, Plastic, Aluminium alloy	AISI 316 Stainless steel, 3 mm thick	Stainless steel 2,5 mm thick	Stainless steel 2,5 mm thick	
IK VANDAL RESISTANCE RATING	IK08	IK08	IK08	IK10	
WEATHER RESISTANCE	IP65	IP54	IP54	IP54	
DISPLAY DIMENSIONS (INCHES)	-	8" (Touch), 3" (Sense)	182x342x4	-	
INSTALLATION	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	
BUTTONS	-	-	From 1 to 80	-	
VERSIONS	Analogue Digital	Analogue Digital	Analogue	Analogue Digital	

GAMMA VIP

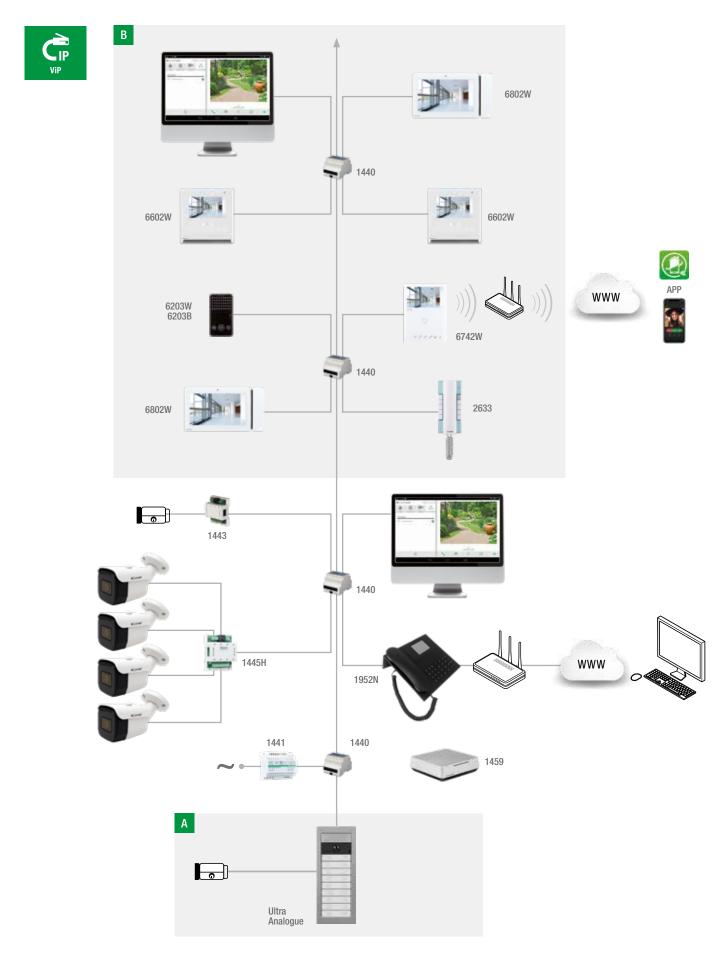


EASYCOM	STYLE
6203W - 6203B	2633
Page 84	Page 86
Door entry phone	Door entry phone
Handsfree	Handset
-	-
- 90x160x28	- 95x215x58
- 90x160x28 Wall-mount Desk base (6212)	- 95x215x58 Wall-mount Desk base (2642W)
Wall-mount	Wall-mount



		• • • • • • • • • • • • • • • • • • •		
IKALL METAL	IKALL	ROMA	QUADRA	EMERGENCY
-	-	-	4899M	3460EA - 3460HEV, 3460HA - 3460HHV
Page 116	Page 122	Page 130	Page 136	Page 140
Modular	Modular	Monolithic	Monolithic	Monolithic
Stainless steel finish	Polymer	Brass 3 mm thick	Die-cast aluminium	AISI 316 stainless steel, 3mm thick
-	-	-	IK08	IK08
IP54	IP54	IP54	IP54	IP54
-	-	-	95x195x23	180x229x3
Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount	Wall-mount	Flush-mount Wall-mount (3461 support)
-	-	From 1 to 48	From 1 to 4	1
Analogue Digital	Analogue Digital	Analogue	Analogue	Analogue

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 ANALOGUE AUDIO/VIDEO INPUT, 1 AUDIO/VIDEO RISER AND PORTER SWITCHBOARD



A MAIN AUDIO/VIDEO ENTRANCE PANEL



ANALOGUE AUDIO/VIDEO ENTRANCE PANEL

INTERNAL UNITS

		FL	USH-M	OUNTE	D INST	ALLAT	ION		W.	ALL-M(DUNTE	d inst/	ALLATI	ON													
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT8020*	UT9200	UT9211	UT9212	UT9221	UT9240	1441	1440	6602W	6802W	6203W 6203B	2633	6742W
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	93	95	95	95	94	149	149	74	72	84	86	78
1	1				1				1						1		1				1	1	1	1	1	1	1
2	1				1				1						1			1			1	1	2	2	2	2	2
3		1				1				1					1	1	3		2		1	1	3	3	3	3	3
4		1				1				1					1	1	4		1		1	1	4	4	4	4	4
5		1				1				1					1	1	5				1	2	5	5	5	5	5
6		1				1				1					1	1		3	2		1	2	6	6	6	6	6
7-8		1				1				1					1	1		4	1		1	3	7-8	7-8	7-8	7-8	7-8
9-10		1				1				1					1	1		5			1	3	9-10	9-10	9-10	9-10	9-10
11-12			1				1				1				1	2		6	3		1	4	11-12	11-12	11-12	11-12	11-12
13-14			1				1				1				1	2		7	2		1	4	13-14	13-14	13-14	13-14	13-14
15-16			1				1				1				1	2		8	1		1	5	15-16	15-16	15-16		
17-18			1				1				1				1	2		9			1	5	17-18	17-18			
19-20				1				1				1			1	3		10	3		1	6			19-20		
21-22				1				1				1			1	3		11	2		1	6			21-22		
23-24				1				1				1			1	3		12	1		1	7			23-24		
25-26				1				1				1			1	3		13			1	7			25-26		
27-28			2				2						1		1	4		14	3	1	2	8			27-28		
29-30			2				2						1		1	4		15	2	1	2	8			29-30		
31-32			2				2						1		1	4		16	1	1	2	9			31-32		
33-34			2				2						1		1	4		17		1	2	9			33-34		
35-36			2				2						1		1	5		18	3		2	10			35-36		
37-38			2				2						1		1	5		19	2		2	10			37-38		
39-40			2				2						1		1	5		20	1		2	11	39-40	39-40	39-40	39-40	39-40
41-42			2				2						1		1	5		21			2	11			41-42		
43-44				2				2						1	1	6		22	3	1	2	12	43-44	43-44	43-44	43-44	43-44
45-46				2				2						1	1	6		23	2	1	2	12			45-46		
47-48				2				2						1	1	6		24	1	1	2	13			47-48		
49-50				2				2						1	1	6		25		1	2	13	49-50	49-50	49-50	49-50	49-50

NOTES

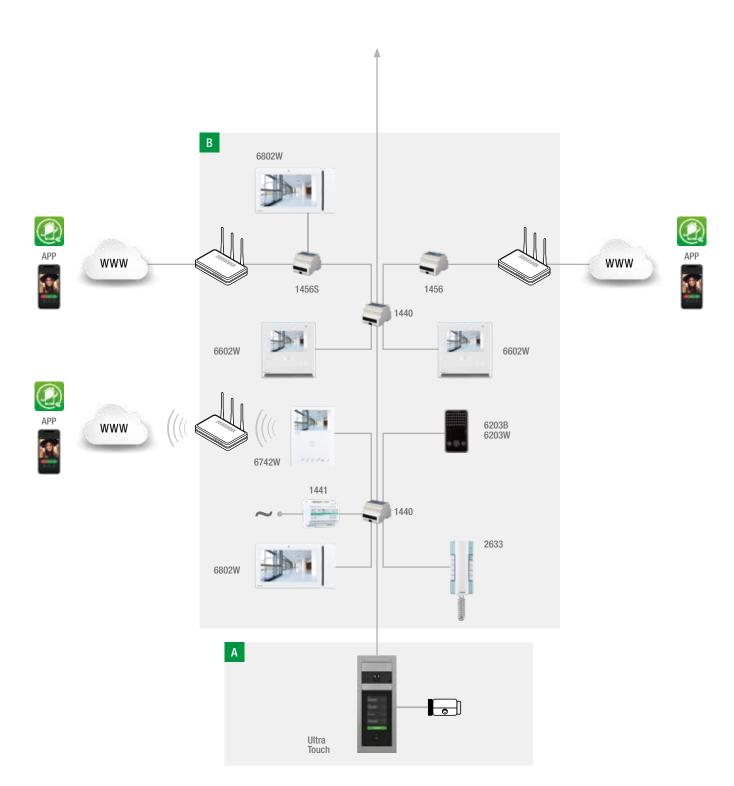
Reserve one output of switch art. 1440 for every additional device The flush-mount or wall-mount box is required for 6602W and 6802W.

PORTER SWITCHBOARD ART. 1952N PORTER SWITCHBOARD PC SOFTWARE ART. 1448 ACTUATOR MODULE ART. 1443 CAMERA MODULE 1445H COMELIT IP CAMERAS 100 SERIES MODEL CALL LOG ART. 1459 PC DOOR ENTRY MONITOR ART. 1454



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER





A MAIN AUDIO/VIDEO ENTRANCE PANEL



ANAL	OGUE AUDIO/VIDEO ENTRANO	CE PANEL				INTER	NAL U	NITS		
	FLUSH-MOUNTED INSTALLATION	WALL-MOUNTE	D INSTALLATION							
Users	UT8090	UT 8090	UT9173	1441	1440	6602W	6802W	6203W 6203B	2633	6742W
PAGE	91	91	90	149	149	74	72	84	86	78
1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	2	2	2	2	2
3	1	1	1	1	1	3	3	3	3	3
4	1	1	1	1	1 2	4	4	4	4 5	4
6	1	1	1	1	2	6	6	6	6	6
7-8	1	1	1	1	3	7-8	7-8	7-8	7-8	7-8
9-10	1	1	1	1	3	9-10	9-10	9-10	9-10	9-10
11-12	1	1	1	1	4	11-12	11-12	11-12	11-12	11-12
13-14	1	1	1	1	4	13-14	13-14	13-14	13-14	13-14
15-16	1	1	1	1	5	15-16	15-16		15-16	15-16
17-18	1	1	1	1	5	17-18		17-18		17-18
19-20 21-22	1	1	1	1	6 6	21-22		19-20 21-22		
23-24	1	1	1	1	7			23-24		
25-26	1	1	1	1	7			25-26		
27-28	1	1	1	2	8			27-28		
29-30	1	1	1	2	8	29-30	29-30	29-30	29-30	29-30
31-32	1	1	1	2	9			31-32		
33-34	1	1	1	2	9			33-34		
35-36	1	1	1	2	10			35-36		
37-38 39-40	1	1	1	2	11			37-38 39-40		
41-42	1	1	1	2	11			41-42		
43-44	1	1	1	2	12			43-44		
45-46	1	1	1	2	12			45-46		
47-48	1	1	1	2	13			47-48		
49-50	1	1	1	2	13			49-50		
51-52	1	1	1	3	14			51-52		
53-54 55-56	1	1	1	3	14			53-54 55-56		
57-58	1	1	1	3	15			57-58		
59-60	1	1	1	3	16			59-60		
61-62	1	1	1	3	16	61-62	61-62	61-62	61-62	61-62
63-64	1	1	1	3	17			63-64		
65-66	1	1	1	3	17			65-66		
67-68	1	1	1	3	18			67-68		
69-70 71-72	1	1	1	3	18 19			69-70 71-72		
73-74	1	1	1	3	19	73-74		73-74		73-74
75-76	1	1	1	3	20			75-76		
77-78	1	1	1	4	20	77-78		77-78		77-78
79-80	1	1	1	4	21	79-80	79-80	79-80	79-80	79-80
81-82	1	1	1	4	21			81-82		
83-84	1	1	1	4	22			83-84		
85-86			1	4	22			85-86		
87-88 89-90	1	1	1	4	23			87-88 89-90		
91-92	1	1	1	4	23			91-92		
93-94	1	1	1	4	24			93-94		
95-96	1	1	1	4	25			95-96		
97-98	1	1	1	4	25			97-98		
99-100	1	1	1	4	26	99-100	99-100	99-100	99-100	99-100

NOTES

Variants for Users who have the Comelit APP for receiving video entry phone calls on a smartphone, whether locally over WiFi or remotely via 3G.

USER WITH MONITOR

1 x slave Gateway art. 1456S

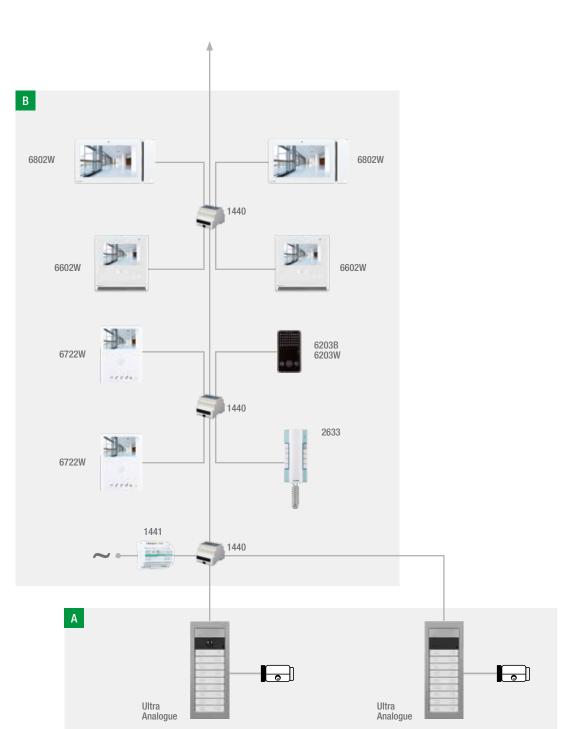
1 x Monitor chosen by the user (see table above) Comelit APP available to download free of charge USER WITHOUT MONITOR 1 x slave Gateway art. 1456 Comelit APP available to download free of charge

The flush-mount or wall-mount box is required for 6602W and 6802W.



INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER





A ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANEL



ANALOGUE AUDIO/VIDEO ENTRANCE PANEL AND ANALOGUE AUDIO ENTRANCE PANE																INTER	NAL U	NITS										
		FLU	JSH-M	DUNTE	D INST	ALLAT	ION		WA	LL-MC	UNTE	D INST/	ALLATI	ON														
Users	3110/1	3110/2	3110/3	3110/4	UT9161	UT9162	UT9163	UT9164	UT9171	UT9172	UT9173	UT9174	UT9176	UT9178	UT8020*	UT8010*	UT9200	UT9211	UT9212	UT9221	UT9240	1441	1440	6602W	6203W 6203B	2633	6722W	6802W
PAGE	89	89	89	89	89	89	89	89	90	90	90	90	90	90	93	92	93	95	95	95	94	149	149	74	84	86	78	72
1	2				2				2						1	1		2				1	1	1	1	1	1	1
2	2				2				2						1	1			2			1	1	2	2	2	2	2
3		2				2				2					1	1	2	6		4		1	1	3	3	3	3	3
4		2				2				2					1	1	2	8		2		1	1	4	4	4	4	4
5		2				2				2					1	1	2	10				1	2	5	5	5	5	5
6		2				2				2					1	1	2		6	4		1	2	6	6	6	6	6
7-8		2				2				2					1	1	2		8	2		1	3	7-8	7-8	7-8	7-8	7-8
9-10		2				2				2					1	1	2		10			1	3	9-10	9-10	9-10	9-10	9-10
11-12			2				2				2				1	1	4		12	6		1	4	11-12	11-12	11-12	11-12	11-12
13-14			2				2				2				1	1	4		14	4		1	4	13-14		13-14		13-14
15-16			2				2				2				1	1	4		16	2		1	5	15-16				15-16
17-18			2				2				2				1	1	4		18			1	5				17-18	
19-20				2				2				2			1	1	6		20	6		1	6				19-20	
21-22				2				2				2			1	1	6		22	4		1	6				21-22	
23-24				2				2				2			1	1	6		24	2		1	7				23-24	
25-26				2				2				2			1	1	6		26			1	7				25-26	
27-28			4				4						2		1	1	8		28	6	2	2	8				27-28	
29-30			4				4						2		1	1	8		30	4	2	2	8				29-30	
31-32			4				4						2		1	1	8		32	2	2	2	9				31-32	
33-34			4				4						2		1	1	8		34		2	2	9				33-34	
35-36			4				4						2		1	1	10		36	6		2	10				35-36	
37-38			4				4						2		1	1	10		38	4		2	10				37-38	
39-40			4				4						2		1	1	10		40	2		2	11				39-40	
41-42			4				4						2		1	1	10		42			2	11				41-42	
43-44				4				4						2	1	1	12		44	6	2	2	12				43-44	
45-46				4				4						2	1	1	12		46	4	2	2	12				45-46	
47-48				4				4						2	1	1	12		48	2	2	2	13				47-48	
49-50				4				4						2	1	1	12		50		2	2	13	49-50	49-50	49-50	49-50	49-50

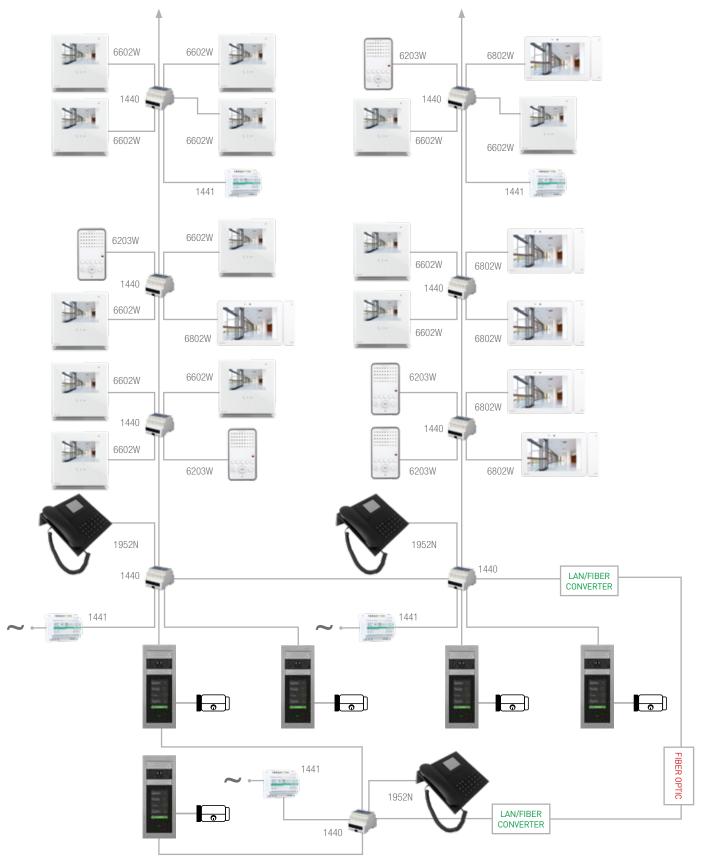
INTERNAL UNITS 6722W

NOTES

The flush-mount or wall-mount box is required for 6602W and 6802W.

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 5 AUDIO/VIDEO INPUTS, 1 PORTER SWITCHBOARD. SYSTEM CAN BE EXPANDED WITH FIBRE OPTIC





VIP: INSTALLATION DIAGRAMS

GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE



PRODUCT CATALOGUE

6801W 6802W 6802B 6842W

MAXI - 7" HANDSFREE DOOR ENTRY MONITOR





6812

DESK BASE FOR MAXI MONITOR Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

MAXI

FEATURES AND FUNCTIO	INS			
	6801W	6802W	6802B	6842W 🛜
GENERAL FEATURES				
Product weight (g)	700	700	700	700
Product colour Material	White RAL9003, grey base RAL7001 ABS, Glass	White RAL9003, grey base RAL7001 ABS, Glass	Black RAL9005, grey base RAL7001 ABS, Glass	White RAL9003, grey base RAL7001 ABS, Glass
Flush-mounted	Yes, with special accessory			
Wall-mounted Desk base-mounted	Yes, with special accessory Yes, with special accessory			
COMPATIBLE SYSTEMS				
Audio/Video Simplebus 2 with	Yes	-	-	-
4888C power supply uni Audio/video Simplebus 2 with	Yes			
1210/1210A power supply uni Kit Audio/video Simplebus 2 with		-	-	-
1209 power supply uni	Yes	-	-	-
	-	Yes	Yes	Yes
DISPLAY SPECIFICATIONS Size (inches)	7	7	7	7
Aspect ratio	16:9	16:9	16:9	16:9
Resolution (pixels) On-screen menu (OSD)	800x480	800x480 Yes with resistive touchscreen	800x480 Yes with resistive touchscreen	800x480 Yes with resistive touchscreen
AUDIO SPECIFICATIONS				
Туре	Handsfree	Handsfree	Handsfree	Handsfree
Magnetic induction function Microphone	Yes (6801W/BM) 4mm (ø), omnidirectional	Yes 4mm (ø), omnidirectional	Yes 4mm (ø), omnidirectional	Yes 4mm (ø), omnidirectional
Loudspeaker	80mm (ø), 80 ohm, 1W			
Technologies implemented	Full-duplex	Full-duplex	Full-duplex	Full-duplex
ELECTRICAL SPECIFICATIONS Type of power supply	Power supply from video door entry bus	PoE	PoE	PoE
Power supply voltage	22÷34VDC (bus)	-	-	-
POE power supply	-	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in standby (W)	1	1,8	2,64	2,75
Maximum absorption (W)	11,2	3,4	3,52	4,83
HARDWARE SPECIFICATIONS Type buttons	Capacitive	Capacitive	Capacitive	Capacitive
Service buttons	Lock-release, Answer,	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy),
N° of programmable buttons	Silent (Privacy), Door open	Menu, Messages, Door open	Menu, Messages, Door open	Menu, Messages, Door open
for additional functions	4	2	2	2
Terminals Removable terminals	L L - + CFP1 CFP2 S+ S- IN1 IN2 Yes	CFP1 IN1 AL PAN OUT1 S+ S- 0V Yes	CFP1 IN1 AL PAN OUT1 S+ S- 0V Yes	CFP1 IN1 AL PAN OUT1 S+ S- 0V Yes
Number of inputs	2	1	1	1
Number of outputs	1	1	1	1
Memory card supported Communication ports	-	Micro-SD (not supplied) RJ45 (Ethernet)	Micro-SD (not supplied) RJ45 (Ethernet)	Micro-SD (not supplied) RJ45 (Ethernet)
ADJUSTMENTS				
Loudspeaker volume	Yes	Yes	Yes	Yes
Ringtone volume Microphone volume	Yes Yes	Yes	Yes Yes	Yes Yes
Display brightness	Yes	Yes	Yes	Yes
Screen contrast Screen colour	Yes	Yes	Yes	Yes
Display backlighting	-	Yes	Yes	Yes
NETWORK AND PROTOCOLS O	F COMUNICATION			
Type of LAN	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection	-	-	-	IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali
				Reti OPEN WPA-PSK, TKIP WPA2-PSK, AES WEP 64 bits (codes with 5 ASCII
Encryption method and supported authentication	-	-	-	digits or 10 hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26
supported authentication				hexadecimals), Authentication WPS
IP address assignment	-	Auto IP, DHCP, Static	Auto IP. DHCP. Static	(supported for WPA2-PSK) DHCP
IoT connection to Comelit Cloud	-	-	-	Yes
Firmware updating via Comelit Cloud	-	-	-	Yes
ENVIRONMENTAL AND CONFO	RMITY SPECIFICATIONS			
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°C) RH max operating humidity (%)	5 ÷ 40 25 ÷ 75			
Environmental class	1		1	I
				RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN 60950-1:2006+A11
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007,	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007,	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007,	:2009+A1:2010+A12:2011, +A2:2013, EN 62311:2008, EN 61000-6-1:2007,
comornity and certifications	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007 + A1:2011, ETSI EN
				301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)
MAIN FUNCTIONS				
Compatible with Comelit app	-	-	-	Yes
Door lock release Self-ignition	Yes Yes	Yes	Yes Yes	Yes
Intercom calls	Yes	Yes	Yes	Yes
Actuator control Switchboard call	Yes	Yes	Yes	Yes
Input for floor door call	Yes	Yes	Yes	Yes
Output for call repetition	Yes	Yes	Yes	Yes
Silent mode (Privacy) Video memory	Yes -	Yes	Yes	Yes
Door opening upon call (Doctor)	Yes	Yes	Yes	Yes
Automatic answer (hands-free) Door open alert	Yes	Yes	Yes	Yes
Call divert	Yes	Yes	Yes	Yes
Multiple addresses	Yes	-	-	-
Customisable ringtone Date/time display	Yes _	Yes	Yes	Yes
Alarm call transmission	Yes	Yes	Yes	Yes
Sending emails on event Receipt of ViP messages	-	Yes	Yes Yes	Yes
Receipt of VIP messages Function anti-burglary Vip	-	Yes	Yes	Yes

6601W 6602W 6602B

ICONA - 4.3" HANDSFREE DOOR ENTRY MONITOR





WITH FLUSH-MOUNT BOX: 142,5x147x23 (LxHxD MM) WALL-MOUNT 142,5X147,5X12 (LxHxD MM)

Flush-mounted (in box Art. 6117) or wall-mounted (with bracket Art. 6620) colour monitor with 4.3" 16/9 screen, Full-Duplex hands-free audio and touch-sensitive controls. Allows adjustment of brightness level, contrast, audio volume and ringtone volume. Ringtones can be customised by selecting from the various melodies provided. Fitted as standard with a key button, enable/disable audio button with corresponding indicator LEDs and a further 7 programmable buttons for self-ignition, privacy service and other programmable functions. It is normally used for floor door call and call repetition management, and comes complete with 2 x 8-position DIP SWITCHES for user code programming and button programming. Equipped with riser distribution terminal Art. 1214/2C. The monitor can only be used in 2-wire Simplebus2 Colour systems. Dimensions 142.5x147x23 mm.

Technical Manual



AVAILABLE VERSIONS

		WHITE 6601 W 6602 W		BLACK 6602B
ACCESSORIES				
0	6117	FLUSH-MOUNTED BOX FOR The accessory can be used for Dimensions: 132X132X50 mm	r the tilt-adjustment fitting of art. 612	22.
	6617	FLUSH-MOUNTED BOX FOR Flush-mount box allowing m Dimensions: 129x129x50 mm		on plasterboard and/or cement walls.
ini ini.	6118	MAXI, PLANUX, SMART, ICO Installation kit for drywall for N	NA CLIPS FOR DRYWALL Maxi, Planux, Smart and Icona monit	ors.
	6620	WALL BRACKET FOR ICONA Wall bracket for Icona monitor	MONITOR . Colour: White. Dimensions: 136.6x1	141.6x13.8mm.
	6612A	DESK BASE FOR ICONA MO Desk base installation accesso	NITOR rry for Icona monitor. Dimensions 10	5x70x110mm.

Installation systems

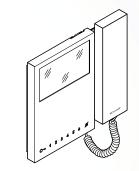
(2)

FEATURES AND FUNCTIO	NS		
	6601W	6602W	6602B
GENERAL FEATURES			
Product weight (g)	500	500	500
Product colour	White RAL9003, grey base RAL7001	White RAL9003, grey base RAL7001	Black RAL9005, grey base RAL7001
/laterial	ABS, Glass	ABS, Glass	ABS, Glass
lush-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
/all-mounted esk base-mounted	Yes, with special accessory Yes, with special accessory	Yes, with special accessory Yes, with special accessory	Yes, with special accessory Yes, with special accessory
OMPATIBLE SYSTEMS	res, with special accessory	res, with special accessory	res, with special accessory
udio/Video Simplebus 2 with 888C power supply uni udio/video Simplebus 2 with	Yes	-	-
210/1210A power supply uni it Audio/video Simplebus 2 with	Yes	-	-
209 power supply uni P system	Yes -	Yes	Yes
ISPLAY SPECIFICATIONS			
ze (inches)	4,3	4,3	4,3
pect ratio	16:9	16:9	16:9
esolution (pixels)	480x272	480x272	480x272
n-screen menu (OSD)	-	Yes with resistive touchscreen	Yes with resistive touchscreen
JDIO SPECIFICATIONS			
ре	Handsfree	Handsfree	Handsfree
agnetic induction function	Yes (6601W/BM)	Yes	Yes
crophone	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional
udspeaker	40 (ø) x 20 (H) mm, 8 ohm, 2W	40 (ø) x 20 (H) mm, 8 ohm, 2W	40 (ø) x 20 (H) mm, 8 ohm, 2W
chnologies implemented	Full-duplex	Full-duplex	Full-duplex
ECTRICAL SPECIFICATIONS			
pe of power supply	Power supply from video door entry bus	PoE	PoE
wer supply voltage	22÷34VDC (bus)	-	-
E power supply	-	Standard IEEE 802.3af, Comelit PoE (56VDC)	Standard IEEE 802.3af, Comelit PoE (56VDC)
sorption in standby (W)	-	2,64	2,64
ximum absorption (W)	10,8	3,52	3,52
ARDWARE SPECIFICATIONS be buttons	Capacitive	Capacitive	Capacitive
ervice buttons	Lock-release, Answer, Silent (Privacy), Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open
of programmable buttons r additional functions	5	3	3
rminals	L L - + CFP1 CFP2 S+ S- IN1 IN2	OUT1 V- PAN AL V- CFP OP- OP+ S- S+	OUT1 V- PAN AL V- CFP OP- OP+ S- S+
emovable terminals	Yes	Yes	Yes
Imber of inputs	2	3	3
Imber of outputs	-	1	1
emory card supported	-	Micro-SD (not supplied)	Micro-SD (not supplied)
ommunication ports DJUSTMENTS	-	RJ45 (Ethernet)	RJ45 (Ethernet)
oudspeaker volume	Yes	Yes	Yes
ngtone volume	Yes	Yes	Yes
splay brightness	Yes	Yes	Yes
reen contrast	Yes	Yes	Yes
ETWORK AND PROTOCOLS O	F COMUNICATION	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3
pe of Wi-Fi connection	-	(Fast Ethernet) Auto IP, DHCP, Static	(Fast Ethernet) Auto IP, DHCP, Static
VVIRONMENTAL AND CONFO		Auto IF, DHOP, Static	Auto IF, DHOP, Static
	IP30	IP30	IP30
protection rating			
erating temperature (°C) I max operating humidity (%)	5 ÷ 40 25 ÷ 75	5 ÷ 40 25 ÷ 75	5 ÷ 40 25 ÷ 75
vironmental class	1	I	I
onformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)
IAIN FUNCTIONS			
oor lock release	Yes	Yes	Yes
lf-ignition	Yes	Yes	Yes
ercom calls	Yes	Yes	Yes
tuator control	Yes	Yes	Yes
itchboard call	Yes	Yes	Yes
ut for floor door call	Yes	Yes	Yes
tput for call repetition	Yes	Yes	Yes
ent mode (Privacy)	Yes	Yes	Yes
eo memory	-	Yes	Yes
or opening upon call (Doctor)	Yes	Yes	Yes
tomatic answer (hands-free)	Yes	Yes	Yes
or open alert	Yes	Yes	Yes
Itiple addresses	-	Yes	Yes
	Yes	Yes	Yes
stomisable ringtone			100
	-	Yes	Yes
ustomisable ringtone ate/time display arm call transmission		Yes	Yes

6701W 6701W/8 6702W

MINI - 4,3" DOOR ENTRY MONITOR WITH HANDSET





175x160x22 (LxHxD MM)

16/9 B/W or colour monitor, with adjustment of contrast, brightness and ringtone volume, 4 touch sensitive buttons for door lock release, selfignition, auxiliary command (switchboard call) and privacy function (8 buttons on deluxe version). Available in black or white.

Installation systems



Technical Manual



ACCESSORIES

	6710	BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.
	6711W	ADAPTER PLATE FOR MINI HANDSFREE. Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush- mounted or wall-mounted Planux, Smart and Icona monitors. White colour. Dimensions: 170x220x3 mm.
	6711WS	MINI HANDSET SMALL ADAPTER PLAQUE Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 230x220x3mm.
	6735W	ADD.BUTT. KIT FOR MINI MONITOR W/HANDSET, VIP Accessory for conversion of Mini ViP series monitors Art 6702W into 7-button versions. Includes a 7-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.
111	6719W	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. S2 Wall support bracket for Mini monitor with handset allowing thru-routing of external cables.
	6719V	ACCESS. CABLES EXTERNAL PASSAGE FOR MINI HS. VIP Wall bracket for ViP system Mini monitor with handset; allows through-routing of external cables.



6712A

6712V

DESK BASE FOR MINI S2 MONITOR WITH HANDSET Desk base installation accessory for Mini monitor with handset in Simplebus 2 system.

DESK BASE FOR MINI MONITOR WITH HANDSET. VIP Desk base for desktop conversion of ViP system Mini monitor with handset. Dimensions: 105x70x110mm.

	6701W/8	6701W	6702W
	0/0111/0	0/010	
ENERAL FEATURES		100	
roduct weight (g)	600 White RAL9003	400 White RAL9003	400 White RAL9003
roduct colour laterial	ABS	ABS	ABS
aterial all-mounted	Yes	Yes	Yes
esk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
OMPATIBLE SYSTEMS	res, with special accessory	res, with special accessory	res, with special accessory
Idio/Video Simplebus 2 with			
88C power supply uni	Yes	Yes	-
idio/video Simplebus 2 with			
10/1210A power supply uni	Yes	Yes	-
t Audio/video Simplebus 2 with	Yes	Yes	_
09 power supply uni			
P system	-	-	Yes
SPLAY SPECIFICATIONS			
e (inches)	4,3	4,3	4,3
pect ratio	16:9	16:9	16:9
solution (pixels)	480x272	480x272	480x272
-screen menu (OSD)		-	Optional with art. 6735W
DIO SPECIFICATIONS			
De	Handset	Handset	Handset
gnetic induction function	-	Yes (6701W/BM)	Yes
crophone	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional
udspeaker	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W	40 (ø) x 5.1 (H) mm, 100 ohm, 0.25W
ECTRICAL SPECIFICATIONS			
pe of power supply	Power supply from video door entry bus	Power supply from video door entry bus	PoE
wer supply voltage	22÷34VDC (bus)	22÷34VDC (bus)	-
E power supply	-	-	Standard IEEE 802.3af, Comelit PoE (56VDC
sorption in standby (W)	-	-	2,4
aximum absorption (W)	5,4	5,4	4,8
ARDWARE SPECIFICATIONS			
be buttons	Capacitive	Capacitive	Capacitive
rvice buttons	Lock-release, Silent (Privacy), Door open	Lock-release, Silent (Privacy), Door open	Lock-release, Silent (Privacy), Door open
of programmable buttons			
additional functions	6	2 (6 con ACCESSORIESo art. 6733W)	2 (5 con ACCESSORIESo art. 6735W)
rminals	L L CFP1 CFP2	L L CFP1 CFP2	IN1 IN2 IN3 GND
movable terminals	Yes	Yes	Yes
mber of inputs	-	-	3
mmunication ports	-	-	RJ45 (Ethernet)
DJUSTMENTS			
lume Loudspeaker		-	Yes
ngtone volume	Yes	Yes	Yes
splay brightness	Yes	Yes	-
reen colour	Yes	Yes	-
splay backlighting	-	-	Yes
TWORK AND PROTOCOLS O			103
TWORK AND PROTOCOLS O	FCOMUNICATION	1	Ethomset 10/100 Mbit/s JEEE 000.0 JEEE 000
be of LAN	-	-	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802. (Fast Ethernet)
be of Wi-Fi connection	-	-	Auto IP, DHCP, Static
VIRONMENTAL AND CONFO	RMITY SPECIFICATIONS		
protection rating	IP30	IP30	IP30
erating temperature (°C)	5 ÷ 40	5 ÷ 40	5 ÷ 40
max operating humidity (%)	25 ÷ 75	25 ÷ 40	25 ÷ 75
vironmental class	25÷75	25÷75	20 - 10
	RoHS II - 2011/65/UE (EN 50581:2012),	RoHS II - 2011/65/UE (EN 50581:2012),	RoHS II - 2011/65/UE (EN 50581:2012),
nformity and Certifications	EMC 2014/30/UE (EN 61000-6-1:2007,	EMC 2014/30/UE (EN 61000-6-1:2007,	EMC 2014/30/UE (EN 61000-6-1:2007,
	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007+A1:2011)
AIN FUNCTIONS			
or lock release	Yes	Yes	Yes
If-ignition	Yes	Yes	Yes
ercom calls	Yes	Yes	Yes
tuator control	Yes	Yes	Yes
itchboard call	Yes	Yes	Yes
ut for floor door call	Yes	Yes	Yes
nt mode (Privacy)	Yes	Yes	Yes
eo memory	-	-	Yes
or opening upon call (Doctor)	Yes	Yes	Yes
or open alert	Yes	Yes	Yes
Il divert	-	-	Yes
Itiple addresses	Yes	Yes	Yes
stomisable ringtone	Yes	Yes	Yes
te/time display	-	-	Yes
arm call transmission	Yes	Yes	-
nding emails on event	-	-	Yes
	-	-	Yes
ceipt of ViP messages			

6721W 6741W 6722W 6742W

MINI HANDSFREE - 4,3" DOOR ENTRY MONITOR WITH HANDSFREE FUNCTION





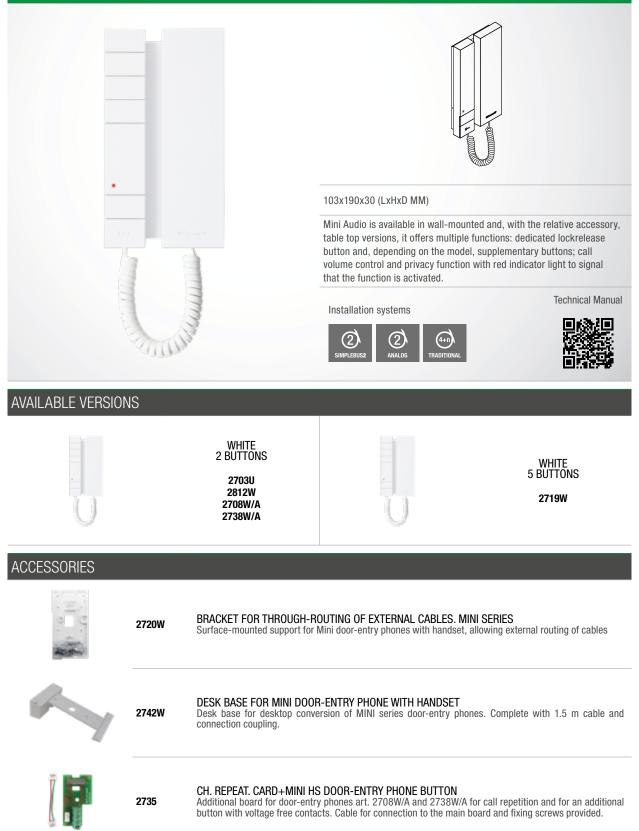
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FEATURES AND FUNCTIO	NS	***		
			070011	
	6721W	6741W 🛜	6722W	6742W 🛜
GENERAL FEATURES				
Product weight (g)	400 White RAL9003	400 White RAL9003	400 White RAL9003	400 White RAL9003
Product colour Material	ABS	ABS	ABS	ABS
Wall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
COMPATIBLE SYSTEMS Audio/Video Simplebus 2 with				
4888C power supply uni	Yes	Yes	-	-
Audio/video Simplebus 2 with	Yes	Yes	-	-
1210/1210A power supply uni Kit Audio/video Simplebus 2 with				
1209 power supply uni	Yes	Yes	-	-
	-	-	Yes	Yes
DISPLAY SPECIFICATIONS Size (inches)	4,3	4,3	4,3	4,3
Aspect ratio	16:9	16:9	16:9	16:9
Resolution (pixels)	480x272	480x272	480x272	480x272
On-screen menu (OSD)	-	Yes	Yes	Yes
AUDIO SPECIFICATIONS Type	Handsfree	Handsfree	Handsfree	Handsfree
Magnetic induction function	Yes (6721W/BM)	Yes (6741W/BM)	Yes	Yes
Microphone	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional	6mm (ø), omnidirectional
Loudspeaker	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W	36mm (ø), 40 ohm, 1W
ELECTRICAL SPECIFICATIONS	Power outply from sides 1	Power outpoly from video 1	D-5	D-F
Type of power supply Power supply voltage	Power supply from video door entry bus 22÷34VDC (bus)	Power supply from video door entry bus 22÷34VDC (bus)	PoE _	PoE -
POE power supply		-	Standard IEEE 802.3af,	Standard IEEE 802.3af,
	- 0.05	- 0,1	Comelit PoE (56VDC) 1,65	Comelit PoE (56VDC) 2,64
Absorption in standby (W) Absorption in standby (W)				
in kit mode	-	1,9	-	-
Maximum absorption (W)	8,8	8,1	2,53	3,52
HARDWARE SPECIFICATIONS Type buttons	Capacitive	Capacitive	Capacitive	Capacitive
Service buttons	Lock-release, Answer,	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy),	Lock-release, Answer, Silent (Privacy),
	Silent (Privacy), Door open	Menu, Messages, Door open	Menu, Messages, Door open	Menu, Messages, Door open
N° of programmable buttons for additional functions	2 (5 with accessories Art. 6734W)	4	4	4
Terminals	L L CFP1 CFP2	L L CFP1 CFP2	-IN1 IN2 IN3	-IN1 IN2 IN3
Removable terminals	Yes	Yes	-	-
Number of inputs Communication ports	-	-	3 RJ45 (Ethernet)	3 RJ45 (Ethernet)
ADJUSTMENTS	-	-	hJ45 (Ethemet)	ha45 (Ethemet)
Volume Loudspeaker	Yes	Yes	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes
Display brightness	Yes	Yes	Yes	Yes
Screen contrast Screen colour	Yes	-	-	-
NETWORK AND PROTOCOLS O				
Type of LAN	-	-	Ethernet 10/100 Mbit/s, IEEE 802.3,	Ethernet 10/100 Mbit/s, IEEE 802.3,
Type of Wi-Fi connection	-		IEEE 802.3u (Fast Ethernet)	IEEE 802.3u (Fast Ethernet) IEEE 802.11 b/g/n, 2.4 Ghz, 13 canali
Type of with connection		TKIP WPA2-PSK, AES WEP 64		Reti OPEN WPA-PSK, TKIP WPA2-PSK,
		bits (codes with 5 ASCII digits or 10		AES WEP 64 bits (codes with 5 ASCII
Encryption method and supported authentication	-	hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26 hexadecimals),	-	digits or 10 hexadecimals), WEP 128 bits (codes with 13 ASCII digits or 26
supported automication		Authentication WPS (supported for		hexadecimals), Authentication WPS
		WPA2-PSK)		(supported for WPA2-PSK WPA2-PSK)
Type of Wi-Fi connection	-	DHCP	Auto IP, DHCP, Static	Auto IP, DHCP, Static
IoT connection to Comelit Cloud Firmware updating via Comelit	-	Yes	-	Yes
Cloud	-	Yes	-	Yes
ENVIRONMENTAL AND CONFO	RMITY SPECIFICATIONS			
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°C) RH max operating humidity (%)	5 ÷ 40 25 ÷ 75	5 ÷ 40 25 ÷ 75	5 ÷ 40 25 ÷ 75	5 ÷ 40 25 ÷ 75
Environmental class	1	I	I	1
		RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN60950-1:2006+A1		RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN60950-1:2006+A1
	RoHS II - 2011/65/UE (EN 50581:2012),	1:2009+A1:2010+A12:2011, +A2:2013,	RoHS II - 2011/65/UE (EN 50581:2012),	1:2009+A1:2010+A12:2011, +A2:2013,
Conformity and Certifications	EMC 2014/30/UE (EN 61000-6-1:2007,	EN62311:2008, EN 61000-6-1:2007,	EMC 2014/30/UE (EN 61000-6-1:2007,	EN62311:2008, EN 61000-6-1:2007,
	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007 + A1:2011,ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17	EN 61000-6-3:2007+A1:2011)	EN 61000-6-3:2007 + A1:2011,ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17
		V3.2.0, ETSI EN 300328 V2.1.1)		V3.2.0, ETSI EN 300328 V2.1.1)
MAIN FUNCTIONS Compatibility con app Comelit		Yes	-	Yes
Door lock release	- Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Intercom calls	Yes	Yes	Yes	Yes
Actuator control Switchboard call	Yes	Yes	Yes	Yes
Input for floor door call	Yes	Yes	Yes	Yes
Silent mode (Privacy)	Yes	Yes	Yes	Yes
Video memory	-	Yes	Yes	Yes
Deer energing war and the state		Yes	Yes	Yes
	Yes	Yes	100	
Automatic answer (hands-free)	Yes Yes Yes	Yes	Yes	Yes
Automatic answer (hands-free) Door open alert Call divert	Yes Yes	Yes -	Yes	Yes
Automatic answer (hands-free) Door open alert Call divert Multiple addresses	Yes Yes - Yes	Yes - Yes	Yes Yes	Yes Yes
Automatic answer (hands-free) Door open alert Call divert Multiple addresses Customisable ringtone	Yes Yes	Yes - Yes Yes	Yes Yes Yes	Yes Yes Yes
Door opening upon call (Doctor) Automatic answer (hands-free) Door open alert Call divert Multiple addresses Customisable ringtone Date/time display Alarm call transmission	Yes Yes - Yes Yes	Yes - Yes	Yes Yes	Yes Yes
Automatic answer (hands-free) Door open alert Call divert Multiple addresses Customisable ringtone Date/time display Alarm call transmission Sending emails on event	Yes Yes Yes Yes Yes - Yes -	Yes - Yes Yes Yes Yes -	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes
Automatic answer (hands-free) Door open alert Call divert Multiple addresses Customisable ringtone Date/time display Alarm call transmission	Yes Yes Yes Yes Yes	Yes - Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes

INTERNAL AUDIO UNITS PRODUCT CATALOGUE

2703U 2812W 2708W/A 2738W/A 2719W

MINI AUDIO - DOOR ENTRY PHONE WITH HANDSET



FEATURES AND FUNCTIONS					
	2703U	2708W/A	2738W/A	2812W*	2719W
GENERAL FEATURES					
Product weight (g)	260	260	260	260	260
Product colour	White RAL9003	White RAL9003	White RAL9003	White RAL9003	White RAL9003
Material	ABS	ABS	ABS	ABS	ABS
Wall-mounted	Yes	Yes	Yes	Yes	Yes
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory	Yes, with special accessory
COMPATIBLE SYSTEMS	res, with special accessory	res, with special accessory			
Audio/video Simplebus 2 system	-	-	Yes	-	Yes
Audio Simplebus 2 system	-	-	Yes	-	Yes
Audio Simplebus 1 system	-	Yes	-	-	Yes
Audio/video system kit	-	-	Yes	2-wire Analogue	-
Traditional 4+N	Yes	-	-	-	-
AUDIO SPECIFICATIONS					
Туре	Handset	Handset	Handset	Handset	Handset
Microphone	9.6 (ø) x 6.9mm	9.6 (ø) x 6.9mm	4mm, omnidirectional	9.6 (ø) x 6.9mm	9.6 (ø) x 6.9mm
Loudspeaker	0.50mm, 0.5W	0.50mm, 0.5W	0.50mm, 0.5W	0.50mm, 0.5W	0.50mm, 0.5W
ELECTRICAL SPECIFICATIONS					
Power supply voltage	15÷16VDC	20÷28VDC	22÷35VDC	12VAC	22÷35VDC
Absorption in standby (mA)	-	0,7	0,7	-	-
Current consumption in call (mA)	-	23	30	-	-
Maximum current consumption (mA)	5.4	23	30	-	-
HARDWARE SPECIFICATIONS					
Type buttons	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Service buttons	2	2	2	2	5
Visual indications	Yes	Yes	Yes	Yes	Si
Terminals	A B C D E C2 P2	L L CFP CFP	L L CFP CFP	0 12 A B C P1 S- S+	L L CFP CFP C4P4
ADJUSTMENTS					
Loudspeaker volume	Yes	Yes	Yes	Yes	Yes
Microphone volume	Yes	-	-	Yes	Yes
Ringtone volume	Yes	Yes	Yes	Yes	Yes
ENVIRONMENTAL AND CONFOR	RMITY SPECIFICATIONS				
IP protection rating	IP30	IP30	IP30	IP30	IP30
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40	-5 ÷ 40
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Environmental class	I	I	I	I	I
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/ UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/ UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/ UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/ UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/ UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)
MAIN FUNCTIONS					
Funzione Door lock release	Yes	Yes	Yes	-	Yes
Actuator control	-	Yes	Yes	-	Yes
Switchboard call	-	Yes	Yes	-	Yes
Priority call	-	-	-	-	Yes
Intercom calls	-	-	-	-	Yes
Selective intercom call	-	-	-	-	Yes
Silent mode (Privacy)	Yes	Yes	Yes	Yes	Yes
Door opening upon call (Doctor)	-	-	-	-	Yes
Call repetition	-	-	-	Yes	-
Floor door call	-	Yes	Yes	-	Yes
Electronic ringtone	Yes	Yes	Yes	Yes	Yes
Customisable ringtone	-	-	-	-	Yes
				1	100

INTERNAL AUDIO UNITS

PRODUCT CATALOGUE

6750W 6751W

MINI AUDIO HANDSFREE - HANDSFREE DOOR ENTRY PHONE 105x105x20 (LxHxD MM) Mini series door-entry phone with full-duplex audio and integrated magnetic induction amplification system. Allows loudspeaker volume control and ringtone volume control, with choice of different melodies. Equipped with 5 touch sensitive buttons for audio key, lock-release, actuator control, switchboard call and privacy function, with door status indicator LED. Manages floor door calls as standard. 85 Technical Manual Installation systems £ 🔳 (2)AVAILABLE VERSIONS FOR SIMPLEBUS2 AUDIO SYSTEMS FOR SIMPLEBUS2 AUDIO/VIDEO SYSTEMS 6750W 6751W ACCESSORIES ADAPTER PLATE FOR MINI HANDSFREE AUDIO Adapter plate for Mini Handsfree audio door-entry monitor. 6754

FEATURES AND FUNCTIONS			
	6750W	6751W	
GENERAL FEATURES			
Product weight (g)	150	150	
Product colour	White	White	
Material	Plastic, ABS	Plastic, ABS	
Wall-mounted	Yes	Yes	
Desk base-mounted	Yes, with special accessory	Yes, with special accessory	
COMPATIBLE SYSTEMS	· · · · · · · · · · · · · · · · · · ·	····· · · · · · · · · · · · · · · · ·	
Audio/Video Simplebus 2 with 4888C			
power supply uni Kit Audio/video Simplebus 2 with	Yes	-	
1209 power supply uni	Yes	-	
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes	-	
Audio Simplebus 2 with 1210/1210A power supply uni	Yes	Yes	
AUDIO SPECIFICATIONS			
Туре	Handsfree	Handsfree	
Magnetic induction function	Yes	-	
Microphone	9.7 (ø) x 6.7mm	9.7 (ø) x 6.7mm	
ELECTRICAL SPECIFICATIONS		(-)	
Power supply voltage	22÷35VDC	22÷35VDC	
Absorption in standby (W)	2	2	
Maximum current consumption (mA)	130	130	
HARDWARE SPECIFICATIONS	100	100	
Type of buttons	Capacitive	Capacitive	
Service buttons	5	5	
Terminals	L L CFP1 CFP2	L L CFP1 CFP2	
Removable terminals	Yes	Yes	
ADJUSTMENTS			
Loudspeaker volume	Yes	Yes	
Ringtone volume	Yes	Yes	
ENVIRONMENTAL AND CONFOR		100	
IP protection rating	IP30	IP30	
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40	
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	
Environmental class	23 + 13	20 - 10	
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	
MAIN FUNCTIONS		, , , , , , , , , , , , , , , , , , ,	
Funzione Door lock release	Yes	Yes	
Actuator control	Yes	Yes	
Switchboard call	Yes	Yes	
Priority call	Yes	Yes	
Intercom calls	Yes	Yes	
Selective intercom call	Yes	Yes	
Silent mode (Privacy)	Yes	Yes	
Door opening upon call (Doctor)	Yes	Yes	
Floor door call	Yes	Yes	
Electronic ringtone	Yes	Yes	
Customisable ringtone	Yes	Yes	

INTERNAL AUDIO UNITS

PRODUCT CATALOGUE

6203W 6203B



PRODUCT CATALOGUE

FEATURES AND FUNCTIONS			
	6203W	6203B	
GENERAL FEATURES			
Product weight (g)	330	330	
Product colour	White RAL9016	Black	
Material	Plastic, ABS	Plastic, ABS	
Flush-mounted	Yes	Yes	
Wall-mounted	Yes	Yes	
Desk base-mounted	Yes	Yes	
COMPATIBLE SYSTEMS			
ViP system	Yes	Yes	
AUDIO SPECIFICATIONS			
Туре	Handsfree	Handsfree	
Magnetic induction function	Yes	Yes	
Microphone	9.6 (ø) x 9.6mm, omnidirectional	9.6 (ø) x 6.9mm, omnidirectional	
ELECTRICAL SPECIFICATIONS			
Type of power supply	PoE	PoE	
Power supply voltage	36 ÷ 57 Vdc	36 ÷ 57 Vdc	
HARDWARE SPECIFICATIONS			
Number of standard buttons	8	8	
Terminals	GND AL CFP S- S+	GND AL CFP S- S+	
Communication ports	RJ45 (Ethernet)	RJ45 (Ethernet)	
ADJUSTMENTS			
Loudspeaker volume	Yes	Yes	
Microphone volume	Yes	Yes	
Ringtone volume	Yes	Yes	
NETWORK AND PROTOCOLS O	F COMUNICATION		
Type of Wi-Fi connection	Auto IP	Auto IP	
ENVIRONMENTAL AND CONFO	RMITY SPECIFICATIONS		
IP protection rating	IP30	IP30	
Operating temperature (°C)	5÷40	5 ÷ 40	
Environmental class			
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)	
MAIN FUNCTIONS			
Door lock release	Yes	Yes	
Intercom calls	Yes	Yes	
Actuator control	Yes	Yes	
Switchboard call	Yes	Yes	
Input for floor door call	Yes	Yes	
Silent mode (Privacy)	Yes	Yes	
Door opening upon call (Doctor)	Yes	Yes	
Call repetition	Yes	Yes	
Multiple addresses	Yes	Yes	
Electronic ringtone	Yes	Yes	
Customisable ringtone	Yes	Yes	



INTERNAL AUDIO UNITS

PRODUCT CATALOGUE

2633

STYLE - DOOR ENTRY PHONE WITH HANDSET



FEATURES AND FUNCTIONS			
	2633		
GENERAL FEATURES			
Product weight (g)	540		
Product colour	White RAL9003, light blue cover		
Material	Plastic, ABS		
Flush-mounted	Yes		
Wall-mounted	Yes		
Desk base-mounted	Yes		
COMPATIBLE SYSTEMS			
ViP system	Yes		
AUDIO SPECIFICATIONS	165		
	Handset		
Туре			
	9.6 (ø) x 6.9mm, omnidirectional		
ELECTRICAL SPECIFICATIONS			
Type of power supply	PoE		
Power supply voltage	36 ÷ 57 Vdc		
HARDWARE SPECIFICATIONS			
Number of standard buttons	9		
LED indicators (no.)	1		
Interchangeable cover	Yes		
Terminals	GND AL CFP S- S+		
Communication ports	RJ45 (Ethernet)		
ADJUSTMENTS			
Loudspeaker volume	Yes		
Microphone volume	Yes		
Ringtone volume	Yes		
NETWORK AND PROTOCOLS OF	F COMUNICATION		
Type of Wi-Fi connection	Auto IP		
ENVIRONMENTAL AND CONFOR			
	IP30		
IP protection rating Operating temperature (°C)	1730 5 ÷ 40		
Environmental class	D ÷ 4U		
Environmental class			
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)		
MAIN FUNCTIONS			
Door lock release	Yes		
Priority call	Yes		
Intercom calls	Yes		
Actuator control	Yes		
Switchboard call	Yes		
Input for floor door call	Yes		
Silent mode (Privacy)	Yes		
Door opening upon call (Doctor)	Yes		
Multiple addresses	Yes		
Electronic ringtone	Yes		
Customisable ringtone	Yes		
Alarm call transmission	Yes		

STYLE

EXTERNAL UNITS PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

ULTRA - MODULAR ENTRANCE PANEL



ULTRA: VARIABLE DIMENSIONS VARIES ACCORDING TO THE COMPOSITION

ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. This modular entrance panel features a modern design and has been created to adapt to a wide range of applications, from small to large complexes. Die-cast aluminium frames increase the entrance panel's resistance to atmospheric agents. Available in flush-mounted or surface-mounted versions (surfacemounted variant just 35 mm thick). Ultra can accommodate a 5-inch colour touchscreen with user-friendly graphics. Offering definition with a pixel density of 4k and equipped with a scrolling interface such as those used in smartphones, Ultra offers almost infinite customisation options, such as the addition of a company logo alongside a name and the application of a welcome screen. In the touchscreen version, a simple swipe can be used to move from the digital directory to the number keypad in order to enter a personal code, and the unit is also equipped with an RFID proximity reader to open doors without the use of keys. Available in an audio and audio/video version with colour video camera.

Installation systems

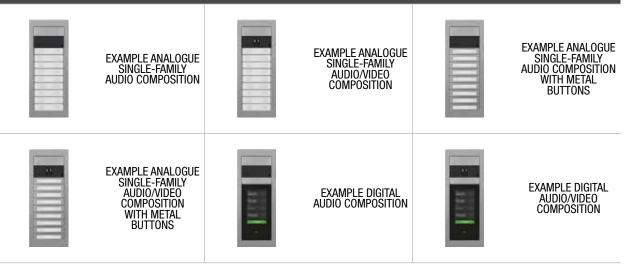




Technical Manual



AVAILABLE VERSIONS



GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE

GENERAL FEATURES	
	Modular
Product colour	Black RAL9005, Grey RAL 7042, Aluminum
Vaterial	ABSO, Plastic, Aluminum alloy
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
COMPATIBLE SYSTEMS	
Audio/Video Simplebus 2 with 4888C	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
/iP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons, Digital
Type buttons	Mechanical
Backlighting colour	White, Off
ENVIRONMENTAL AND CONFORMIT	Y SPECIFICATIONS
P protection rating	IP65
Anti-vandal IK protection rating	IK08
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III

COMPONENTS



FLUSH-MOUNTED BOX

FLUSH-MOUNTED FRAME

Code	N. modules	Dimensions (LxHxD)
3110/1	1	118x118x45 mm
3110/2	2	118x207x45 mm
3110/3	3	118x297x45 mm
3110/4	4	118x387x45 mm
FLUSH-MOUNTED BOX	N. modules	Dimensions (LxHxD)
3110/1A	1	118x118x50mm
3110/2A	2	118x207x50mm
3110/3A	3	118x297x50mm
3110/4A	4	118x387x50mm

Check availability on the website pro.comelitgroup.com

Code	N. modules	Dimensions (LxHxD)
UT9161	1	125,5x136x35 mm
UT9162	2	125,5x226,5x35 mm
UT9163	3	125,5x317,5x35 mm
UT9164	4	125,5x408x35 mm
RAIN SHIELD FOR FLUS	GH-MOUNTED FRAMES	
Code	N. modules	Dimensions (LxHxD)
UT9181	1	132x141x32 mm
UT9182	2	132x232x32 mm
UT9183	3	132x322x32 mm
UT9184	4	132x413x32 mm
UT9184H	2x2	259x232x32 mm
UT9186	6	259x322x32 mm
UT9188	8	259x413x32 mm
UT9189	9	386x322x32 mm

PRODUCT CATALOGUE

ULTRA (CONT.)

-				
	MOUNTED WAL			
	Code	N. modules	Dimensions (LxHxD)	
	UT9171	1	110x107x35 mm	
7777	UT9172	2	110x198x35 mm	
ৰাম্প্ৰ	UT9173	3	110x289x35 mm	
	UT9174	4	110x289x35 mm	
	UT9174H	2x2	221x198x35 mm	
	UT9176	6	221x289x35 mm	
	UT9178	8	221x380x35 mm	
প প প	UT9179	9	332x289x35 mm	
		R SURFACE-MOUNTED W		
	Code	N. modules	Dimensions (LxHxD)	
	UT9191	1	116x112x57 mm	
	UT9192	2	116x203x57 mm	
	UT9193	3	116x293x57 mm	
	UT9194	4	116x385x57 mm	
	UT9194H	2x2	221x198x57 mm	
	UT9196	6	227x293x57 mm	
n. n. n.	UT9198	8	227x385x57 mm	
		8 9		
	UT9199	9	338x293x57 mm	
	ADAPTER PLAT	ES		
	Code	N. modules	Dimensions (LxHxD)	
			1401400	
200	UT9141	1	140x140x3 mm	
	UT9142	2	140x230x3 mm	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UT9143	3	140x320x3 mm	
	UT9144	4	140x410x3 mm	
	FLUSH-MOUNT	FINISHING FRAME		
-	Code	N. modules	Dimensions (LxHxD)	
	31141	1	149x149x3 mm	
1	31142	2	149x239x3 mm	
	31143	3	149x329x3 mm	
	31144	4	276x239x3 mm	
and the second se				
	31144L	4L*	149x419x3 mm	
and the second se	31146	6	276x329x3 mm	
A	31149	9	403x329x3 mm	
	*4 vertically-aligr	ed modules		
	170 CM PILLAR			
	Code	N. modules	Dimensions (LxHxD)	
	0000/0+	0	10v170v7 E or	
	3639/0*	0	18x170x7,5 cm	
	3639/1	1	18x170x7,5 cm	
The second se	3639/2	2	18x170x7,5 cm	
			10y170y75 om	
	3639/3	3	18x170x7,5 cm	
	3639/3 3639/4	4	18x170x7,5 cm	
	3639/3 3639/4			
	3639/3 3639/4 *for use with sing	4 le-plate wall-mounted		
	3639/3 3639/4	4 le-plate wall-mounted		
	3639/3 3639/4 *for use with sing 117 CM PILLAR Code	4 Jle-plate wall-mounted N. modules	18x170x7,5 cm Dimensions (LxHxD)	
	3639/3 3639/4 *for use with sing 117 CM PILLAR Code 3640/0*	4 Jle-plate wall-mounted N. modules 0	18x170x7,5 cm Dimensions (LxHxD) 18x117x7,5 cm	
	3639/3 3639/4 *for use with sing 117 CM PILLAR Code 3640/0* 3640/1	4 Jle-plate wall-mounted N. modules 0 1	18x170x7,5 cm Dimensions (LxHxD) 18x117x7,5 cm 18x117x7,5 cm	
	3639/3 3639/4 *for use with sing 117 CM PILLAR Code 3640/0* 3640/1 3640/2	4 Jle-plate wall-mounted N. modules 0 1 2	18x170x7,5 cm Dimensions (LxHxD) 18x117x7,5 cm 18x117x7,5 cm 18x117x7,5 cm	
	3639/3 3639/4 *for use with sing 117 CM PILLAR Code 3640/0* 3640/1	4 Jle-plate wall-mounted N. modules 0 1	18x170x7,5 cm Dimensions (LxHxD) 18x117x7,5 cm 18x117x7,5 cm	





ULTRA BASIC KIT

ULTRA SB1 VIDEO+TOUCH COMPLETE ENTRANCE PANEL

45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL

2

3

N. modules

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for Simplebus 1 system. For use in systems with power supply unit art. 1595. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT1020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.

Dimensions (LxHxD)

183x130x100 mm

183x242x100 mm

183x354x100 mm

UT1090

Code

3649/1

3649/2

3649/3

ULTRA SB2 VIDEO+TOUCH COMPLETE ENTRANCE PANEL

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for Simplebus 2 system. To be used in systems with power supply unit art. 1210 / 1210A. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 120° horizontal and 90° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT2020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.

ULTRA VIP VIDEO+TOUCH COMPLETE ENTRANCE PANEL

Ultra series flush-mounted audio/video entrance panel with 5" touch-screen module, for IP (ViP) system. Twilight sensor for touch-screen backlighting management. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera with 160° horizontal and 100° vertical field of vision. Audio-visual indications for disabled individuals assistance request. 5" capacitive display with high visibility and impact-proof glass, plus white or black theme selection. Easy-to-use graphic interface, can be customised with virtual call buttons or with a number keypad to call users when the relevant code is known. Access control function with activation of the audio or audio/video module outputs and the system actuators. Buttons can be customised for direct calls to the switchboard, commercial activities with corresponding logos and to display welcome messages. Has a Wiegand output for interfacing with access control systems, an RFID reader for activation of an opening using keys or Comelit cards and a Bluetooth connection. Consists of audio/video module art. UT8020, Touch module art. UT9270, frame art. UT9163 and flush-mounted box art. 3110/3. 10 mm protrusion from the wall. Dimensions (LxHxD): 125.5x317.5x55 mm.



UT2090

UT8090

PRODUCT CATALOGUE

ULTRA (CONT.)

ULIRA (CONT.)		
MODULES		
	UT1010	ULTRA SIMPLEBUS1 AUDIO MODULE Audio module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high- fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface- mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.
	UT2010	ULTRA SIMPLEBUS2 AUDIO MODULE Audio module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.
	UT8010	IP (VIP) ULTRA AUDIO MODULE Audio module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti- yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm.
	UT1010VC	ULTRA SIMPLEBUS1 AUDIO MODULE FOR REMOTE CAMERA Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.
	UT2010VC	ULTRA SIMPLEBUS2 AUDIO MODULE FOR REMOTE CAMERA Audio module with facility for connection of an analogue remote camera with PAL standard for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.

ULTRA SIMPLEBUS1 AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, Simplebus 1 system. To be used in systems with power supply art. 1595 and art. 4888C. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-Figure and a second sec To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.

ULTRA SIMPLEBUS2 AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, Simplebus 2 system. To be used in systems with power supply art. 1210/1210A. Easy to install and configure, thanks to the smart programming of call buttons. Twilight sensor for automatic nameplate backlight switch-off during daytime or can buttons. Twilight sensor for automatic hamepiate backlight switch-ori during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical). Programmable audiovisual functions for users with disabilities. Designed for 2 call buttons. To be finished with cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Adjustment and programming can be carried out without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically educated extenses and extense of instabilities. advanced entrance panel offering maximum ease of installation. Available in flush-mounting (10 mm protrusion from the wall) or surface-mounting (just 35 mm protrusion from the wall) versions. Dimensions: 100x90x35mm.

IP (VIP) ULTRA AUDIO/VIDEO MODULE Audio/video module for Ultra entrance panel, IP (VIP) system. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 160° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and antidulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm.

ULTRA CALL BUTTON MODULE

Call button module for Ultra entrance panel, compatible with all systems. Designed for 8 call buttons in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. To be finished with 4 single buttons (4 calls), 4 double buttons (8 calls) or with caps. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.

MAGNETIC INDUCTION MODULE, ULTRA Module with coil for hearing impaired users, for Ultra entrance panel, compatible with all systems. Allows hearing impaired users with hearing aids featuring the T function to hear the audio from the external unit. Anodised aluminium alloy front panel. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm

UT9260M

UT9310M

UT1020

UT2020

UT8020

UT9200

DIGITAL DIRECTORY MODULE WITH DISPLAY, ULTRA

Digital directory module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. 4 buttons that can be configured for user selection and calling. Option of customising the buttons for direct calls to the switchboard, commercial activities, activation of an automated opening or a light. Equipped with a 3.5" colour graphic display. Can be paired with the numeric keypad module to directly call the user when the relevant code is known or for the access control. module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm. Check availability on the website pro.comelitgroup.com

PRODUCT CATALOGUE

ULTRA (CONT.)

	UT9270	TOUCH-SCREEN MODULE, ULTRA Touchscreen module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Easy-to-use graphic interface allows the button interface to be customised for direct calls to switchboard, commercial activities (with corresponding logos), activation of an automated opening or light and viewing of apartment block messages. Can be used as a number keppad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. 5" capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions: 2 Ultra modules.
	UT9279M	ULTRA NUMERICAL KEYPAD MODULE Module with number keypad for Ultra entrance panel, compatible with all systems. Can be used as a module to directly call the user when the relevant code is known, and for the access control function with activation of the on-board relays and the audio or audio/video module outputs and the system actuators. The access codes can be Permanent (always valid), metered (valid for a specific number of uses) or associated with a validity date. In the latter case, each code can be assigned a start date/validity end date, dual daily time band, validity days. Each access code can be assigned up to 4 zones. The function enabling playback for the corresponding audio message when each button is pressed can be activated. There is also an event log containing all information (codes activated, user who used them, users called, etc.) which can store up to 1275 events. Has a Wiegand output for interfacing with access control systems. Automatic button backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. Anodised aluminium alloy coating. Dimensions: 100x90x35 mm (1 Ultra module).
0-	SK9000U	SIMPLEKEY BASIC MODULE, ULTRA SimpleKey Basic access control module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.
6-	SK9001U	SIMPLEKEY ADVANCED MODULE, ULTRA SimpleKey Advanced access control and control panel module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Last 1,400 events stored. Option of creating complex multi-port systems without the need for physical connection (virtual network). Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.
L	UT9290M	ULTRA ACCESS CONTROL READER MODULE Module designed to house third-party access control units for Ultra entrance panel. Hole 40 x 40 mm. Coated in anodised aluminium alloy. Dimensions: 100x90x35mm. NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models.
	UT9240	ULTRA INFORMATION MODULE Info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/ video module. White nameplate lighting. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.
	UT9240M	METAL ULTRA INFORMATION MODULE Metal version of info module for Ultra entrance panels, compatible with all systems. Automatic nameplate backlight switch-off during daytime hours via the twilight sensor for the paired audio or audio/video module. White nameplate lighting. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.



UT9230M

METAL ULTRA BLANK MODULE Metal version of the blank module for Ultra entrance panels. Coated in anodised aluminium alloy. Dimensions: 1 Ultra module. Dimensions: 100x90x35mm.

ACCESSORIES BUTTONS AND CAF	S	
22	UT9211	SINGLE ULTRA BUTTON Single button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.
10. XX	UT9212	DOUBLE ULTRA BUTTON Double button for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.
	UT9211M	SINGLE METAL ULTRA BUTTON Single button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.
	UT9212M	DOUBLE METAL ULTRA BUTTON Metal version of the double button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a divider symbol) included. Easy nameplate replacement.
1722 -	UT9211FM	SINGLE FULL METAL ULTRA BUTTON Full-Metal version of the single button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.
	UT9212FM	DOUBLE FULL METAL ULTRA BUTTON Full-Metal version of the double button for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.
	UT9221	PLASTIC ULTRA CAP Cap for Ultra entrance panel. Made using polymethyl methacrylate given a treatment increasing resistance to UV rays while preventing yellowing and dulling.
	UT9221M	METAL ULTRA CAP Full-Metal version of the cap for Ultra entrance panel. Made with an aluminium coating to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling.
	UT9110	ULTRA NAMEPLATE LABEL SHEETS The kit contains 5 sheets of labels for nameplates and 1 sheet for the information module.

PRODUCT CATALOGUE

ULTRA (CONT.)

CUSTOMISED FULL METAL BUTTONS WITH ENGRAVED TEXT AND BACKLIGHTING



*Full Metal buttons Customisable on request.

UT9212FM/12 Engraving: 1-2

UT9212FM/34 Engraving: 3-4

UT9212FM/56 Engraving: 5-6

UT9212FM/78 Engraving 7-8

UT9212FM/910 Engraving: 9-10

UT9212FM/1112 Engraving: 11-12

UT9212FM/1314 Engraving: 13-14

UT9212FM/1516 Engraving: 15-16

UT9212FM/1718 Engraving: 17-18

UT9212FM/1920 Engraving: 19-20

UT9212FM/2122 Engraving: 21-22

UT9212FM/2324 Engraving: 23-24

UT9212FM/2526 Engraving: 25-26

UT9212FM/2728 Engraving: 27-28

UT9212FM/2930 Engraving: 29-30

UT9212FM/3132 Engraving: 31-32

UT9212FM/1PAB Engraving: 1°A - 1°B

UT9212FM/2PAB Engraving: 2°A - 2°B

UT9212FM/3PAB Engraving: 3°A - 3°B

UT9212FM/4PAB Engraving: 4°A - 4°B

> UT9211FM/LM Engraving: *

UT9212FM/5PAB Engraving: 5°A - 5°B

UT9212FM/6PAB Engraving: 6°A - 6°B

UT9212FM/7PAB Engraving: 7°A - 7°B

UT9212FM/8PAB Engraving: 8°A - 8°B

UT9212FM/9PAB Engraving: 9°A - 9°B

UT9212FM/10PAB Engraving: 10°A - 10°B

UT9212FM/11PAB Engraving: 11°A - 11°B

UT9212FM/12PAB Engraving: 12°A - 12°B

UT9212FM/1PCD Engraving: 1°C - 1°D

UT9212FM/2PCD Engraving: 2°C - 2°D

UT9212FM/3PCD Engraving: 3°C - 3°D

UT9212FM/4PCD Engraving: 4°C - 4°D

UT9212FM/5PCD Engraving: 5°C - 5°D

UT9212FM/6PCD Engraving: 6°C - 6°D

UT9212FM/7PCD Engraving: 7°C - 7°D

UT9212FM/8PCD Engraving: 8°C - 8°D

UT9212FM/9PCD Engraving: 9°C - 9°D

UT9212FM/10PCD Engraving: 10°C - 10°D

UT9212FM/11PCD Engraving: 11°C - 11°D

UT9212FM/12PCD Engraving: 12°C - 12°D

ULTRA

ACCESSORIES

	UT9331P	ULTRA INSTALLATION KIT FOR PLASTERBOARD, 1 MODULE Kit for installing the 1-module Ultra entrance panel on plasterboard walls. Check availability on the website pro.comelitgroup.com
5	UT9332P	ULTRA INSTALLATION KIT FOR PLASTERBOARD, 2 MODULES Kit for installing the 2-module Ultra entrance panel on plasterboard walls. Check availability on the website pro.comelitgroup.com
	UT9333P	ULTRA INSTALLATION KIT FOR PLASTERBOARD, 3 MODULES Kit for installing the 3-module Ultra entrance panel on plasterboard walls. Check availability on the website pro.comelitgroup.com
	UT9334P	ULTRA INSTALLATION KIT FOR PLASTERBOARD, 4 MODULES Kit for installing the 4-module Ultra entrance panel on plasterboard walls. Check availability on the website pro.comelitgroup.com
	UT9333G	ULTRA INSTALLATION KIT FOR GLASS, 3 MODULES Kit for installing the 4-module Ultra entrance panel on plasterboard walls. Check availability on the website pro.comelitgroup.com

EXTERNAL UNITS PRODUCT CATALOGUE

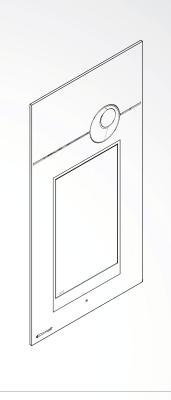
CODES IN THE FOLLOWING TABLES

30NE6 - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN STAINLESS STEEL



red<mark>dot</mark> design award

Merlion



30NE6 TOUCH AND SENSE: 182x342x4 (LxHxD MM)

 $\mathsf{3ONE6}\xspace$ TOUCH is an entrance panel with $\mathsf{8}^{\texttt{``}}$ touch-screen display and customisable interface.

 $\ensuremath{\texttt{3ONE6}}$ SENSE is an entrance panel that has no keys as the metal surface itself is touch-sensitive.

Installation systems



Technical Manual TOUCH Technical Manual SENSE





AVAILABLE VERSIONS



FEATURES AND FUNCTIONS	5		
	30NE6 TOUCH	30NE6 SENSE	
GENERAL FEATURES			
Гуре	Monolithic	Monolithic	
roduct colour	Steel	Steel	
Naterial	AISI 316 Stainless steel AISI 316 Stainless steel		
lush-mounted	Yes	Yes	
/all-mounted	Yes, with special accessory	Yes, with special accessory	
COMPATIBLE SYSTEMS			
Compatible with the audio and the audio/video unit	Art.4680C, Art.4682HD	Art.1622, Art.4680C, Art.4682HD	
udio/Video Simplebus 2 with 888C power supply uni	Yes	Yes	
/iP	Yes	Yes	
DISPLAY SPECIFICATIONS			
Display type	LCD, Graphic and Capacitive	LCD, Graphic	
Size (inches)	8	3	
Resolution (pixel)	800x480	128x64	
IARDWARE SPECIFICATIONS			
Call type	Buttons, Digital	Digital	
ype buttons	Capacitive Capacitive		
lumber of buttons	From 1 to 60	-	
NVIRONMENTAL AND CONFORM	IITY SPECIFICATIONS		
P protection rating	IP54	IP54	
nti-vandal IK protection rating	IK08	IK08	
perating temperature (°C)	-25 ÷ 55	-25 ÷ 55	
RH max operating humidity (%)	25 ÷ 95	25 ÷ 95	
nvironmental class	III.	III	



PRODUCT CATALOGUE

30NE6 (CONT.)

ACCESSORIES

30NE6 - COMMON ACCESSORIES

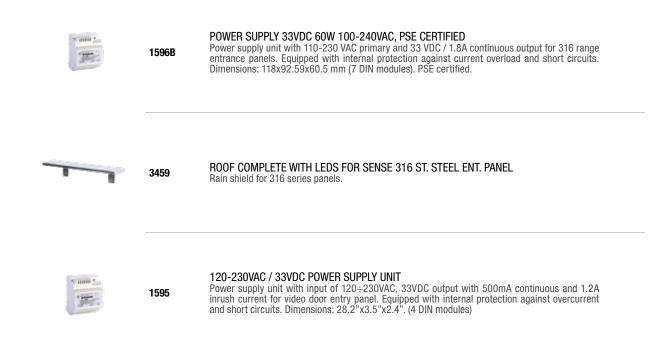
3458	ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316 Flush-mounted 3 mm thick stainless steel plate for housing the access control module. Can be used in conjunction with all entrance panels in the 316 range. Dimensions 88x182x3 mm.
3460/6	FLUSH-MOUNT BOX FOR 30NE6 ANALOG, TOUCH, SENSE Flush-mounted box for30NE6 ANALOG, 30NE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 30NE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions: 164x323x56 mm.

3462/6

WALL HOUSING FOR 30NE6 ANALOG, TOUCH, SENSE

Stainless steel accessory for wall-mounted entrance panels 30NE6 ANALOG, 30NE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 30NE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions 180x340x56 mm.

30NE6 TOUCH AND SENSE - ACCESSORIES



EXTERNAL UNITS PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

SWITCH - STAINLESS STEEL ENTRANCE PANEL WITH DIE-CAST COVER



SWITCH VARIES ACCORDING TO THE COMPOSITION

Monoblock entrance panel in 2,5 mm thick stainless steel; The ultraslim design makes it ideal for both wall-mounting and flushmounting (with the relative accessories). In support of the front plate it is provided the adapter art. 1250U needed to place the audio or audio/video group purchased separately depending on the type of wiring (2-wire Digital or ViP). The front plate is complete with mounted and wired buttons art. 3061M and 3061S.







Technical Manual

FEATURES AND FUNCTIO	NS
GENERAL FEATURES	
Туре	Monolithic
Product colour	Stainless
Material	AISI 316 Stainless steel
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
COMPATIBLE SYSTEMS	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons
Type buttons	Mechanical
Number of buttons	From 1 to 80
Backlighting colour	White
ENVIRONMENTAL AND CONFO	
IP protection rating	IP54
Anti-vandal IK protection rating	IK08
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	

COMPONENTS

FRONT PANEL

	Code	N. Buttons	N. Columns	Dimensions (LxHxD)	Flush-mounted box	Wall-mount housing
	IX0101	1	1	262,7x150x2,5 mm	IX9150	IX9160
	IX0102	2	1	262,7x150x2,5 mm	IX9150	IX9160
	IX0103	3	1	262,7x150x2,5 mm	IX9150	IX9160
	IX0104	4	1	262,7x150x2,5 mm	IX9150	IX9160
	IX0105	5	1	369,1x150x2,5 mm	IX9151	IX9161
	IX0106	6	1	369,1x150x2,5 mm	IX9151	IX9161
	IX0107	7	1	369,1x150x2,5 mm	IX9151	IX9161
	IX0108	8	1	369,1x150x2,5 mm	IX9151	IX9161
	IX0109	9	1	475,5x150x2,5 mm	IX9152	IX9162
	IX0110	10	1	475,5x150x2,5 mm	IX9152	IX9162
	IX0111	11	1	475,5x150x2,5 mm	IX9152	IX9162
	IX0112	12	1	475,5x150x2,5 mm	IX9152	IX9162
	IX0212	12	2	395,7x216,4x2,5 mm	IX9153	IX9163
	IX0214	14	2	395,7x216,4x2,5 mm	IX9153	IX9163
	IX0216	16	2	395,7x216,4x2,5 mm	IX9153	IX9163
	IX0218	18	2	395,7x216,4x2,5 mm	IX9153	IX9163
	IX0220	20	2	502,1x216,4x2,5 mm	IX9154	IX9164
	IX0222	22	2	502,1x216,4x2,5 mm	IX9154	IX9164
8 8 8 8 8	IX0224	24	2	502,1x216,4x2,5 mm	IX9154	IX9164
	IX0226	26	2	502,1x216,4x2,5 mm	IX9154	IX9164
	IX0324	24	3	448,9x302,9x2,5 mm	IX9155	IX9165
	IX0327	27	3	448,9x302,9x2,5 mm	IX9155	IX9165
	IX0330	30	3	448,9x302,9x2,5 mm	IX9155	IX9165
	IX0333	33	3	448,9x302,9x2,5 mm	IX9155	IX9165
				Available on order		
	IX0336	36	3	502x303x2,5 mm	IX9180	IX9176
	IX0339	39	3	502x303x2,5 mm	IX9180	IX9176
	IX0440	40	4	502x409x2,5 mm	IX9181	IX9177
	IX0444	44	4	502x409x2,5 mm	IX9181	IX9177
	IX0448	48	4	502x409x2,5 mm	IX9181	IX9177
	IX0452	52	4	502x409x2,5 mm	IX9181	IX9177
and the second se	IX0555	55	5	502x495x2,5 mm	IX9182	IX9178
	IX0560	60	5	502x495x2,5 mm	IX9182	IX9178
	IX0565	65	5	502x495x2,5 mm	IX9182	IX9178
	IX0570	70	5	608,5x495x2,5 mm	IX9183	IX9179
	IX0575	75	5	608,5x495x2,5 mm	IX9183	IX9179
	IX0580	80	5	608,5x495x2,5 mm	IX9183	IX9179

FRONT PANEL WITH BUTTONS AND KEYPAD

10	
	+1+
	载拍

Code	N. Buttons	N. Columns	Dimensions (HxLxP)	Flush-mounted box	Wall-mount housing
IX0101KP	1	1	262,7x150x2,5 mm	IX9150	IX9160
IX0102KP	2	1	369,1x150x2,5 mm	IX9151	IX9161
IX0103KP	3	1	369,1x150x2,5 mm	IX9151	IX9161
IX0104KP	4	1	369,1x150x2,5 mm	IX9151	IX9161

FRONT PANEL WITH BUTTONS AND CABLE CUTOUT

	Code	N. Buttons	N. Columns	Dimensions (HxLxP)	Flush-mounted box	Wall-mount housing
	IX0101CO	1	1	262,7x150x2,5 mm	IX9150	IX9160
	IX0102C0	2	1	369,1x150x2,5 mm	IX9151	IX9161
	IX0103C0	3	1	369,1x150x2,5 mm	IX9151	IX9161
* - *	IX0104C0	4	1	369,1x150x2,5 mm	IX9151	IX9161

PRODUCT CATALOGUE

SWITCH (CONT.)

FLUSH-MOUNTED BOXES

	IX9150	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTT. Flush-mounted box for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons. Dimensions: 124x236.7x56 mm.
	IX9151	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTT. Flush-mounted box for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons. Dimensions: 124x343.1x56 mm.
	IX9152	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 9-10-11-12 Flush-mounted box for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons. Dimensions: 124x449.5x56 mm.
]]	IX9153	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 12-14-16-18 Flush-mounted box for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons. Dimensions: 190.4x369.7x56 mm.
	IX9154	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26 Flush-mounted box for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons. Dimensions: 190.4x476.1x56 mm.
	IX9155	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33 Flush-mounted box for entrance panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons. Dimensions: 276.9x422.9x56 mm.
	IX9180	FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 36-39 Flush-mounted box for Switch front panels art. IX0336, IX0339 with 36-39 buttons, galvanised steel finish. Dimensions (LxHxD): 276.9 x 476 x 56 mm.
	IX9181	FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 40-44-48-52 Flush-mounted box for Switch front panels art. IX0440, IX0444, IX0448, IX0452 with 40-44-48-52 buttons, galvanised steel finish. Dimensions (LxHxD): 383 x 476 x 56 mm.
	IX9182	FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 55-60-65 Flush-mounted box for Switch front panels art. IX0555, IX0560, IX0565 with 55-60-65 buttons, galvanised steel finish. Dimensions (LxHxD): 469 x 476 x 56 mm.
	IX9183	FLUSH-MOUNTED BOX FOR FRONT PANEL W/ 70-75-80 Flush-mounted box for Switch front panels art. IX0570, IX0575, IX0580 with 70-75-80 buttons, galvanised steel finish. Dimensions (LxHxD): 469 x 582.5 x 56 mm.

WALL-MOUNT HOUSING WITH RAIN SHIELD

	IX9160	HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS Surface-mounted casing for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.
and a	IX9161	HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS Surface-mounted casing for entrance panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.
	IX9162	HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS Surface-mounted casing for entrance panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.
	IX9163	HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS Surface-mounted casing for entrance panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.
	IX9164	HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS Surface-mounted casing for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.





IX9165

HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS Surface-mounted casing for entrance panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.

WALL-MOUNT HOUSING

	IX9170	SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 1-2-3-4 Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.
	IX9171	SURFACE-MNT + PLASTERBOARD FRONT. HOUSING 5-6-7-8 Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.
	IX9172	SURF-MNT + PLASTERBOARD FRONT. HOUSING 9-10-11-12 Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.
	IX9173	SURF-MNT + PLASTERBOARD FRONT. HOUSING 12-14-16-18 Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.
	IX9174	SURF-MNT + PLASTERBOARD FRONT. HOUSING 20-22-24-26 Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.
	IX9175	SURF-MNT + PLASTERBOARD FRONT. HOUSING 24-27-30-33 Housing without rainshield for wall and plasterboard installations for Switch front panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.
		Available on order
	IX9176	WALL HOUSING FOR FRONT PANEL W/36-39 BUTTONS Housing without rainshield for surface-mounted installations of Switch front panels art. IX0336 and IX0339 with 36-39 buttons.
	IX9177	WALL HOUSING FOR FRONT PANELS W/40-44-48-52 BUTT. Housing without rainshield for surface-mounted installations of Switch front panels art. IX0440, IX0444, IX0448 and IX0452 with 40-44-48-52 buttons.
	IX9178	WALL HOUSING FOR FRONT PANELS W/55-60-65 BUTTONS Housing without rainshield for surface-mounted installations of Switch front panels art. IX0555, IX0560 and IX0565 with 55-60-65 buttons.
	IX9179	WALL HOUSING FOR FRONT PANELS W/70-75-80 BUTTONS Housing without rainshield for surface-mounted installations of Switch front panels art. IX0570, IX0575 and IX0580 with 70-75-80 buttons.

PRODUCT CATALOGUE

SWITCH (CONT.)

ADDITIONAL FRONT	PLATE	
	IX9100	BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN Blank front plate with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.
	IX9200	BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS Blank front plate with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.
	IX9300	BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS Blank front plate with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.
UU	IX9400	BLANK FRONT PANEL - 4 COLUMNS Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 4 button columns. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.
	IX9500	BLANK FRONT PANEL - 5 COLUMNS Blank front panel with AISI 316 stainless steel finish for Switch entrance panels with 5 button columns. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.
	IX9101	ELECTRONIC KEY FRONT PLATE - 1 COLUMN Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 1 button column. Allows the operation of electric door locks or other devices. Dimensions: 150x129.5x2.5 mm.
	IX9201	ELECTRONIC KEY FRONT PLATE - 2 COLUMNS Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 2 button columns. Allows the operation of electric door locks or other devices. Dimensions: 216.4x129.5x2.5 mm.
	IX9301	ELECTRONIC KEY FRONT PLATE - 3 COLUMNS Digital electronic key front plate with LED keypad backlighting and stainless steel finish, for Switch entrance panels with 3 button columns. Allows the operation of electric door locks or other devices. Dimensions: 302.9x129.5x2.5 mm.
	IX9102	SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.
	IX9202	SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.
	IX9302	SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS Front plate designed for use with Simplekey reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.
	IX9402	FRONT PANEL DESIGNED FOR SIMPLEKEY - 4 COLUMNS Front panel for Switch with 4 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.
	IX9502	FRONT PANEL DESIGNED FOR SIMPLEKEY - 5 COLUMNS Front panel for Switch with 5 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.

	IX9103	VIGIK FACILITY FRONT PLATE - 1 COLUMN Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 1 button column. Dimensions: 150x129.5x2.5 mm.
0	IX9203	VIGIK FACILITY FRONT PLATE - 2 COLUMNS Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 2 button columns. Dimensions: 216.4x129.5x2.5 mm.
	IX9303	VIGIK FACILITY FRONT PLATE - 3 COLUMNS Front plate designed for use with Vigik reader, with stainless steel finish for Switch entrance panels with 3 button columns. Dimensions: 302.9x129.5x2.5 mm.
	IX9104	MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN Front plate for Switch entrance panels with 1 button column, featuring an audio induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 150x129.5x2.5 mm.
	IX9204	MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS Front plate for Switch entrance panels with 2 button columns, featuring an audio induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 216.4x129.5x2.5 mm.
<i>J</i> .	IX9304	MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS Front plate for Switch entrance panels with 3 button columns, featuring an audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 302.9x129.5x2.5 mm.
	IX9404	MAGNETIC INDUCTION FRONT PANEL - 4 COLUMNS Front panel for Switch with 4 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 409 x 127.5 x 20 mm.
	IX9504	MAGNETIC INDUCTION FRONT PANEL - 5 COLUMNS Front panel for Switch with 5 button columns, featuring a magnetic induction loop which allows hearing impaired users to listen to the audio conversation on the external unit via their own hearing aid device (with T-coil selector switch). AISI 316 stainless steel. Dimensions (LxHxD): 495 x 127.5 x 20 mm.

PRODUCT CATALOGUE

SWITCH (CONT.)

FLUSH-MOUNTED BOXES FOR ADDITIONAL FRONT PLATE

	IX9156	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 1 COLUMN Flush-mounted box for front plate accessory for Switch series entrance panels with 1 column. Dimensions (LxHxD): 124x110.5x55 mm.
	IX9157	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS Flush-mounted box for front plate accessory for Switch series entrance panels with 2 columns. Dimensions (LxHxD): 190.4x110.5x55 mm.
	IX9158	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS Flush-mounted box for front plate accessory for Switch series entrance panels with 3 columns. Dimensions (LxHxD): 276.9x110.5x55 mm.
	IX9184	FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 4 COLUMNS Flush-mounted box for Switch front plate accessory with 4 button columns, galvanised steel finish. Dimensions (LxHxD): 383 x 110.5 x 56 mm.
	IX9185	FLUSH-MOUNT BOX FOR FRONT PANEL ACCESS., 5 COLUMNS Flush-mounted box for Switch front plate accessory with 5 button columns, galvanised steel finish. Dimensions (LxHxD): 469 x 110.5 x 56 mm.

SURFACE-MOUNT CASINGS WITH RAIN SHIELD FOR ADDITIONAL FRONT COVERS

IX9160A	HOUSING FOR FRONT PLATE W/ 1-2-3-4 BUTTONS + ACC Housing with rainshield for wall installations for Switch front panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons and accessory front panel 1 button column.
IX9161A	HOUSING FOR FRONT PLATE W/ 5-6-7-8 BUTTONS + ACC Housing with rainshield for wall installations for Switch front panels art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons and accessory front panel 1 button column.
IX9162A	HOUSING FOR FRONT PLATE W/ 9-10-11-12 BUTTONS +ACC Housing with rainshield for wall installations for Switch front panels art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons and accessory front panel 1 button column.
IX9163A	HOUSING FOR FRONT PLATE W/ 12-14-16-18 BUTTONS+ACC Housing with rainshield for wall installations for Switch front panels art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons and accessory front panel 2 button columns.
IX9164A	HOUSING FOR FRONT PLATE W/ 20-22-24-26 BUTTONS+ACC Housing with rainshield for wall installations for Switch front panels art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons and accessory front panel 2 button columns.
 IX9165A	HOUSING FOR FRONT PLATE W/ 24-27-30-33 BUTTONS+ACC Housing with rainshield for wall installations for Switch front panels art. IX0324, IX0327, IX0330 and

Housing with rainshield for wall installations for Switch front panels art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons and accessory front panel 3 button columns.

ACCESSORIES

N 0	1250U	AUDIO OR AUDIO/VIDEO UNIT ADAPTER Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).
	3061M	MASTER BUTTON WITH NAMEPLATE Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.
	3061S	SLAVE BUTTON WITH NAMEPLATE Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.
	3058	NAMEPLATE FOR BUTTON 3061M-3061S-3061A Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units
	3059	LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL Adhesive label sheets in transparent, UV-resistant PET, for nameplates used with buttons art. 3061x and with the Switch entrance panel. Pack of 5 sheets.
KITS		
	KVS2001	SB2 SWITCH AND MINI HANDSFREE KIT Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art. 1214/2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio/video unit. Simplebus2 system.
	KVS2011	SB2 SWITCH AND MINI HANDSFREE WI-FI KIT Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6741W, 1 branch terminal art. 1214/2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio/video unit. Simplebus2 system.
	KVS2001KP	SWITCH VIDEO KEYPAD KIT - MINI HF. 2 WIRES Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor. Pre-configured and ready to use. Can be expanded up to 4 internal units. Simplebus2 system.
	KVS2011KP	SWITCH VIDEO KEYPAD KIT-MINI HF WI-FI. S2 Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor with Wi-Fi that allows you to answer video entry phone calls from anywhere. Pre- configured and ready to use. Can be expanded up to 4 internal units. Simplebus2 system.

EXTERNAL UNITS PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

VANDALCOM - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN VANDAL-PROOF STEEL



VANDALCOM is the vandal-resistant stainless steel entrance panel designed to withstand even the most violent acts of vandalism. The frame is available in 2 different colours (steel grey and dark grey), for analogue and digital versions. Boxes made using 1.5 mm thick galvanised aluminium, impact-proof modules created using 2 thick stainless steel plates, stainless steel short stroke buttons - not recessed but flush with the plate - and special armoured screws: every detail has been specifically designed to withstand violent acts of vandalism.

Technical Manual

AVAILABLE VERSIONS



Installation systems

(2)

(2)

FEATURES AND FUNCTIO	NS
GENERAL FEATURES	
Туре	Modular
Product colour	Steel
Material	Stainless steel
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
Rain protection	Yes, with special accessory
COMPATIBLE SYSTEMS	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons, Digital
Type buttons	Mechanical
ENVIRONMENTAL AND CONFO	RMITY SPECIFICATIONS
IP protection rating	IP54
Anti-vandal IK protection rating	IK10
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95

COMPONENTS

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WALL-MOUNT S	TAINLESS STEEL HOUSIN	IG, VANDALCOM SERIES
Code	N. modules	Dimensions (LxHxD)
3159/1	1	142x142x58 mm
3159/2	2	142x254x58 mm
3159/3	3	142x366x58 mm



FLUSH-MOUNT	BOX FOR VANDALCOM	ENTRANCE PANEL
Code	N. modules	Dimension

Code	N. modules	Dimensions (LxHxD)
3160/1	1	130x130x58 mm
3160/2	2	130x242x58 mm
3160/3	3	130x354x58 mm



VANDALCOM SERIES FRAME.	DARK GREY COLOUR

3161/3

Made in die-cast aluminium and coated with special weather-resistant powder paint. Dark grey colour. Code N. modules Dimensions (LxHxD) 3161/1 1 143x143x18 mm 2 3 3161/2 143x255x18 mm

143x367x18 mm

GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE

VANDALCOM (CONT.)



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	VANDALGOIN 3L	INILO I MAIVIL. OT LLL UNL	I GOLOUN	
	Code	N. modules	Dimensions (LxHxD)	
	3161/1A	1	143x143x18 mm	
	3161/2A	2	143x255x18 mm	
	3161/3A	3	143x253x18 mm	
	3101/3A	5	143330781011111	
	Made using doub	UDIO UNITS, VANDALCON le 2.5 mm 316 stainless ste cabling system used.	SERIES I plate. To be equipped with an audio unit	
	Code	N. Buttons	Dimensions (LxHxD)	
	3262S/0	0	106x106x5,6 mm	
	3262S/1	1	106x106x5,6 mm	
	3262S/2	2	106x106x5,6 mm	
			ALCOM SERIES el plate. For use with audio/video unit depe	nding on
	Code	N. Buttons	Dimensions (LxHxD)	
	3268S/0	0	106x106x5,6 mm	
	3268S/1	1	106x106x5,6 mm	
	3268S/2	2	106x106x5,6 mm	
3064S			te, complete with 4 pushbutton module. Dir	mensions
3070S	Module made us 12 backlit button messages (busy, 6-digit command 4680C, 4681, 46	etc.). Also functions as ar l codes. Dimensions: 106x	NES inless steel plate, complete with keypad c display showing call codes and user in electronic key code with 1000 possible 106x56 mm. Compatible only with the a IVC, 1622, 1622VC, 1682 and 1682HVC o	teraction different rt. 4680,
3072S	Module made usi 32-digit alphanun buttons. Once the Compatible only v	neric display. Stores up to 10 e name is displayed, simply	ess steel plate, complete with 4 backlit bui 00 user names. Scroll through names using press the call button. Dimensions: 106x106 1681, 4682HC, 1621, 1621VC, 1622, 1622	2 search x56 mm.
3176S		10DULE, VANDALCOM SE le 2.5 mm stainless steel pla	RIES te. Dimensions: 106x106x9 mm.	

VANDALCOM SERIES FRAME. STEEL GREY COLOUR



3178S

PTT MODULE, VANDALCOM SERIES Module made using double 2.5 mm 316 stainless steel plate, with facility for PTT key. Dimensions 106x106x9 mm

	3179S	MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 106x106x9 mm
	3186S	NDICATION/NAMEPLATE MODULE, VANDALCOM SERIES Module made using double 2.5 mm 316 stainless steel plate. Complete with white label for general information (house no., etc.) and pre-printed label with space for 12 user names. Dimensions: 106x106x9 mm.
0000 0000 0000	3188SB	VANDALCOM ELECTRONIC KEY Made using double 2.5 mm 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 106x106x56 mm.
	1172B	LED BULB FOR EXTERNAL UNITS LED bulb for nameplate lighting.

PRODUCT CATALOGUE

VANDALCOM (CONT.)

1621	SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES Speaker unit for 2-wire systems complete with terminal block and audio control with echo- cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock- release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.
1621VC	2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA Speaker unit for 2-wire systems complete with terminal block and audio control with echo- cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Allows use of external PAL colour cameras. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.
1622	SIMPLEBUS AUDIO SPEAKER UNIT FOR IKALL ENTRANCE PANEL. Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4"x2.2"x1.5". Compatible with all Simplebus 2 functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.
1622VC	2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.
1682	IKALL SERIES VIP SYSTEM KIT AUDIO UNIT Audio unit for ViP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402. Dimensions: 102x55x38 mm.

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES

Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33/dc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

2 WIRES AUDIO/VIDEO UNIT, IKALL SERIES Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. Onboard electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio

HD AUDIO/VIDEO UNIT IP (VIP), IKALL SERIES

4682HD

4680C

4681

visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

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1235A

NAME TAG SHEETS FOR VANDALCOM ENTRANCE PANEL

The kit contains 10 sheets of adhesive labels for nameplates, 7 sheets for information modules.

NAMEPLATE LABEL PRINTING SOFTWARE

Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website

EXTERNAL UNITS PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

IKALL METAL - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN STEEL



IKall Metal is designed and manufactured to withstand the most demanding and arduous operating conditions, in terms of urban scenarios as well as climate and temperature characteristics. It also easily resists the problems caused by extreme temperature fluctuations, provides an excellent watertight seal and is not even affected by saline mist. Ikall Metal automatically adjusts the tone of any incoming voice to guarantee clean and faithful audio reception. It communicates with the user by means of clear, simple and intuitive visual indications: the OSD (On Screen Display) even conveys messages in the form of simple pictograms. Also available in an analogue version with keys.

Technical Manual

AVAILABLE VERSIONS



Installation systems

(2)

(2)

FEATURES AND FUNCTIO	NS		
GENERAL FEATURES			
Туре	Modular		
Product colour	According to the model		
Material	Aluminium alloy		
Flush-mounted	Yes, with special accessory		
Wall-mounted	Yes, with special accessory		
COMPATIBLE SYSTEMS			
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD		
Audio/Video Simplebus 2 with 4888C power supply uni	Yes		
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes		
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes		
Audio Simplebus 2 with 1210/1210A power supply uni	Yes		
Audio/video Simplebus 1	Yes		
Audio Simplebus 1	Yes		
ViP	Yes		
HARDWARE SPECIFICATIONS			
Call type	Buttons, Digital		
Type buttons	Mechanical		
Backlighting colour	White, Blue, Off		
ENVIRONMENTAL AND CONFO	IRMITY SPECIFICATIONS		
IP protection rating	IP54		
Operating temperature (°C)	-25 ÷ 55		
RH max operating humidity (%)	25 ÷ 95		
Environmental class	III		

COMPONENTS

	FLUSH-MOUN	IT BOX FOR IKA	LL ENTRANCE	PANELS		
	Code	N. mo	odules	Dimension	s (LxHxD)	
	3110/1	1		118x118x4	5 mm	
	3110/2	2		118x207x4	15 mm	
And the second	3110/3	3		118x297x4	15 mm	
28 28 28 28 38	3110/4	4		118x387x4	118x387x45 mm	
	MODULE FRA	ME WITH FINISI	HING FRAME FO	or ikall entr	RANCE PANELS	
المراد الأسما	White	Anthracite	Silver	N. modules	s Dimensions (LxHxD)	
	3311/1W	3311/1A	3311/1S	1	125x125x37,5 mm	
النصل مك ست	3311/2W	3311/2A	3311/2S	2	125x215x37,5 mm	
	3311/3W	3311/3A	3311/3S	3	125x305x37,5 mm	
العط يط يبد	3311/4W	3311/4A	3311/4S	4	125x395x37,5 mm	
	ENTRANCE PA Made of die-ca	ANELS	h an anodized al	uminium finishi	FRAME FOR IKALL	
11 delta	Code	N. mo	odules	Dimension	s (LxHxD)	
	3311/1AL	1		125x125x3	37,5 mm	
	3311/2AL	2		125x215x3	37,5 mm	
	3311/3AL	3		125x305x3		
and all provide the second sec	3311/4AL	4		125x395x3	37,5 mm	

PRODUCT CATALOGUE

PRODUCT CATALOGUE

IKALL METAL (CONT.)



IKALL SERIES F Natural anodised	RAIN SHIELD I aluminium rain shield.	
Code	N. modules	Dimensions (LxHxD)
31121	1	154x152x44 mm
31122	2	154x242x44 mm
31123	3	154x332x44 mm
31124	4	281x242x44 mm
31124L	4L*	154x422x44 mm
31126	6	281x332x44 mm
31129	9	408x332x44 mm
*4 vertically-alig	ned modules	

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES

Code	N. modules	Dimensions (LxHxD)
31161 31162 31163 31164 31164 31166 31169	1 2 3 4 4L* 6 9	154x152x85 mm 154x242x85 mm 154x332x85 mm 281x242x85 mm 154x422x85 mm 281x332x85 mm 408x332x85 mm
51105	5	400X332X03 IIIII

*4 vertically-aligned modules

1		
- 1		and the second se
	8. V	

3313

VANDALPROOF SCREW KIT WITH KEY INCLUDED KIT containing 2 tamper-proof screws for fixing the entrance panel finishing frame in place. Installation key included.

FLUSH-MOUNT FINISHING FRAME, IKALL SERIES Natural anodised aluminium finishing frame.

Code	N. modules	Dimensions (LxHxD)
31141	1	149x149x3 mm
31142	2	149x239x3 mm
31143	3	149x329x3 mm
31144	4	276x239x3 mm
31144L	4L*	149x419x3 mm
31146	6	276x329x3 mm
31149	9	403x329x3 mm
*4 vertically-aligned	d modules	

170 CM PILLAR FOR IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
3639/0*	0	18x170x7,5 cm
3639/1	1	18x170x7,5 cm
3639/2	2	18x170x7,5 cm
3639/3	3	18x170x7,5 cm
3639/4	4	18x170x7,5 cm
*for use with single-plate	wall-mounted	

117 CM PILLAR FOR IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
3640/0*	0	18x117x7,5 cm
3640/1	1	18x117x7,5 cm
3640/2	2	18x117x7,5 cm
3640/3	3	18x117x7,5 cm
3640/4	4	18x117x7,5 cm
*for upo with single pl	to wall mounted	

*for use with single-plate wall-mounted





		45 DEGREE ANGLED HC	USING FOR ENTRANCE	PANEL
		Code	N. modules	Dimensions (LxHxD)
		3649/1	1	183x130x100 mm
		3649/2	2	183x242x100 mm
•		3649/3	3	183x354x100 mm
	33400M	Module designed for aud		AUDIO UNIT nless steel finish. To be fitted with an audio Dimensions: 112x89.5x32 mm.
	33401M	Module designed for audio	ff). To be fitted with an a	AUDIO UNIT ess steel finish. Nameplates with LED lighting udio speaker unit depending on the cabling
	33402M	Module designed for audio	ff). To be fitted with an a	AUDIO UNIT ess steel finish. Nameplates with LED lighting udio speaker unit depending on the cabling
0	33410M	Module designed for aud	ker unit depending on the c	th stainless steel finish. To be fitted with a
	33411M	Module designed for audi	te or off). To be fitted with	stainless steel finish. Nameplates with LED a suitable video entry speaker unit depending
	33412M	Module designed for audi	te or off). To be fitted with	stainless steel finish. Nameplates with LED a suitable video entry speaker unit depending
Ξ	33433M		utton module for Simpleb	IPLEBUS & VIP SYSTEM us/VIP systems, with stainless steel finish. ons: 112x89.5x40 mm.
Ξ	33434M	Ikall entrance panel 4-bu		IPLEBUS & VIP SYSTEM us/VIP systems, with stainless steel finish. us: 112x89.5x40 mm.
	33436M	Ikall entrance panel 6-bu Nameplate lighting option 6-button module for Sin	utton module for Simpleb Is: blue/white/off. Dimensi	IPLEBUS & VIP SYSTEM us/VIP systems, with stainless steel finish. ons 112x89.5x40 mm.IKALL entrance panel h stainless steel finish. Nameplate lighting m.
2	3332M	IKALL METAL SERIES AI Ikall module with coil, con Dimensions: 112x89.5x40	npatible with hearing aid d	



PRODUCT CATALOGUE

IKALL METAL (CONT.)

3334M	IKALL METAL SERIES BLIND FINISHING MODULE Blind module with stainless steel finish. Dimensions: 112x89.5x22 mm.
3336M	IKALL METAL SERIES BACKLIT INDICATOR MODULE LED-backlit module providing various indications, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 112x89.5x39.
3339M	IKALL METAL SERIES BACKLIT NAMEPLATE MODULE LED-backlit module displaying a list of names or user codes (max. 12). Stainless steel finish; blue/ white/off nameplate lighting options. Dimensions: 112x89.5x39.
3349M	MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER Module designed for use with Simplekey reader Art. SK9000I. Stainless steel finish. Dimensions: 112x89.5x22 mm.
1621	SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.
1621VC	SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA Audio speaker unit for 2-wire systems, complete with terminal block and audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.
1622	SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.
1622VC	SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.
1682	VIP SYSTEM AUDIO UNIT FOR IKALL SERIES Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 102x55x38 mm.

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES

Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES Audio/video unit for 2-wire system with terminal block complete with front-adjustable wideangle 1/4" colour camera and LED camera illumination. Complete with terminal block and Echocancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP

ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

4682HD

4680C

4681

33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).

1218

1235A

1595

NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL

The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.

* man *

SOFTWARE FOR PRINTING NAMEPLATE LABELS

Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website

EXTERNAL UNITS PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

IKALL - MODULAR AUDIO/VIDEO ENTRANCE PANEL



IKALL offers the maximum as regards simplicity of system composition: it is available as a digital version featuring touch-sensitive technology or as an analogue version, in a wide range of colour combinations. Audiovisual indications by means of pictograms with LED backlighting, wideangle camera, large and easily removable nameplates and high resistance to atmospheric agents are just some of the technologically innovative elements featured in this product.

Technical Manual

AVAILABLE VERSIONS



Installation systems

(2)

(2)

FEATURES AND FUNCTIO	NS
GENERAL FEATURES	
Туре	Modular
Product colour	According to the model
Material	Aluminium alloy
Flush-mounted	Yes, with special accessory
Wall-mounted	Yes, with special accessory
COMPATIBLE SYSTEMS	
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD
Audio/Video Simplebus 2 with 4888C power supply uni	Yes
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes
Audio Simplebus 2 with 1210/1210A power supply uni	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes
HARDWARE SPECIFICATIONS	
Call type	Buttons, Digital
Type buttons	Mechanical
Backlighting colour	White, Blue, Off
ENVIRONMENTAL AND CONFO	RMITY SPECIFICATIONS
IP protection rating	IP54
Operating temperature (°C)	-25 ÷ 55
RH max operating humidity (%)	25 ÷ 95
Environmental class	III

COMPONENTS

fi -	FLUSH-MOL	JNT BOX FOR IKA	LL ENTRANCE	PANELS		
	Code	N. me	odules	Dimensions (L)	(HxD)	
	3110/1 3110/2	1 2		118x118x45mr 118x207x45m		
	3110/3	3		118x297x45mi		
20 20 20 20 30	3110/4	4		118x387x45mi	n	
	IKALL SERIE	S FRAME WITH	FINISHING FRA	ME		
	White	Anthracite	Silver	N. modules	Dimensions (LxHxD)	
	3311/1W	3311/1A	3311/1S	1	125x125x37,5 mm	
الحمل ملك است	3311/2W	3311/2A	3311/2S	2	125x215x37,5 mm	
	3311/3W	3311/3A	3311/3S	3	125x305x37,5 mm	
لنعط يك يبنا	3311/4W	3311/4A	3311/4S	4	125x395x37,5 mm	
L.	ENTRANCE Made of die-	PANELS	h an anodized al		ME FOR IKALL ame ideal for installation in	
	Code	N. me	odules	Dimensions (L)	(HxD)	



Code	N. modules	Dimensions (LxHxD)
3311/1AL	1	125x125x37,5 mm
3311/2AL	2	125x215x37,5 mm
3311/3AL	3	125x305x37,5 mm
3311/4AL	4	125x395x37,5 mm

PRODUCT CATALOGUE

IKALL (CONT.)



Code	N. modules	Dimensions (LxHxE
31121	1	154x152x44 mm
31122	2	154x242x44 mm
31123	3	154x332x44 mm
31124	4	281x242x44 mm
31124L	4L*	154x422x44 mm
31126	6	281x332x44 mm
31129	9	408x332x44 mm

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES

Natural anodised aluminium housing with rain shield. N modules Code

	0	
Code	N. modules	Dimensions (LxHxD)
31161	1	154x152x85 mm
31162	2	154x242x85 mm
31163	3	154x332x85 mm
31164	4	281x242x85 mm
31164L	4L*	154x422x85 mm
31166	6	281x332x85 mm
31169	9	408x332x85 mm
*4 vertically-aligned	d modules	

ANTI-VANDAL SCREW KIT FOR POWERCOM AND IKALL ENTRANCE PANELS

Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.

*4 vertically-aligned modules

3313



FLUSH-MOUNT FINISHING FRAME, IKALL SERIES Natural anodised aluminium finishing frame.				
Code	N. modules	Dimensions (LxHxD)		
31141	1	149x149x3 mm		
31142	2	149x239x3 mm		
31143	3	149x329x3 mm		
31144	4	276x239x3 mm		
31144L	4L*	149x419x3 mm		
31146	6	276x329x3 mm		
31149	9	403x329x3 mm		
*4 vertically-aligned modules				

170 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
3639/0*	0	18x170x7,5 cm
3639/1	1	18x170x7,5 cm
3639/2	2	18x170x7,5 cm
3639/3	3	18x170x7,5 cm
3639/4	4	18x170x7,5 cm
*for use with single-plat	e wall-mounted	

117 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	N. modules	Dimensions (LxHxD)
3640/0*	0	18x117x7,5 cm
3640/1	1	18x117x7,5 cm
3640/2	2	18x117x7,5 cm
3640/3	3	18x117x7,5 cm
3640/4	4	18x117x7,5 cm
*for uso with sing	lo plato wall mounted	

for use with single-plate wall-mounted

	45 DEGREE AN	gled Housing for entr	ANCE PANEL
	Code 3649/1 3649/2 3649/3	N. modules 1 2 3	Dimensions (LxHxD) 183x130x100 mm 183x242x100 mm 183x354x100 mm
33400	Module designed		JDIO UNIT black screen-printed faceplate. To be fitted with an ystem used. Dimensions: 112x89.5x32 mm.
33400K	audio facepla	ate kit for visual indic,	ATIONS. IKALL SERIES
33401	Module designed LED lighting (opti		black screen-printed faceplate. Nameplates with titted with an audio speaker unit depending on the
33401A	Module designed LED lighting (opti		stainless steel finish faceplate. Nameplates with e fitted with an audio speaker unit depending on the
33402	Module designed LED lighting (opti		black screen-printed faceplate. Nameplates with e fitted with an audio speaker unit depending on the
33402A	Module designed LED lighting (opti		stainless steel finish faceplate. Nameplates with e fitted with an audio speaker unit depending on the
33410	Module designed	l for audio/video speaker unit oor entry speaker unit depen	JDIO/VIDEO UNIT - BLACK , with black screen-printed faceplate. To be fitted ding on the cabling system used.
33411	Module designed with LED lighting	-BUTTON MODULE FOR A for audio/video speaker unit (options: blue, white or off). e cabling system used. Dimer	, with black screen-printed faceplate. Nameplates To be fitted with a suitable door entry speaker unit
33411A	Module designed with LED lighting		, with stainless steel finish faceplate. Nameplates To be fitted with a suitable door entry speaker unit
33412	Module designed with LED lighting		, with black screen-printed faceplate. Nameplates To be fitted with a suitable door entry speaker unit
		2-BUTTON MODULE FOR A	JDIO/VIDEO UNIT , with stainless steel finish faceplate. Nameplates



PRODUCT CATALOGUE

IKALL (CONT.)

	33433	SIMPLEBUS SYSTEM 3-BUTTON MODULE, IKALL SERIES 3-button IKALL entrance panel module for Simplebus system. Nameplate lighting options: blue/ white/off. Dimensions: 112x89.5x40 mm.
	33434	SIMPLEBUS SYSTEM 4-BUTTON MODULE, IKALL SERIES 4-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/ white/off. Dimensions: 112x89.5x40 mm.
	33436	SIMPLEBUS SYSTEM 6-BUTTON MODULE, IKALL SERIES 6-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/ white/off. Dimensions: 112x89.5x40 mm.
\mathcal{D}_{τ}	3332	IKALL SERIES AUDIO INDUCTION LOOP MODULE Ikall series module with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Module for use in conjunction with the 2-wire audio/video unit art. 4681BM or the ViP audio/video module art. 4682BM. Dimensions: 112x89.5x38 mm
	3334	3334 IKALL SERIES BLANK FINISHING MODULE Blank module with black faceplate. Dimensions: 112x89.5x22 mm.
	3336	BACKLIT INDICATOR/NAMEPLATE MODULE, IKALL SERIES LED backlight module for various indications. Nameplate lighting options: blue/white/off. Contains card for writing names and user codes (max. 12). Dimensions: 112x89.5x39.
	3348B	ELECTRONIC KEY MODULE, IKALL SERIES Digital electronic key module with LED keypad backlighting. Blue, white and off lighting options. When a number with between 1 and 8 digits is entered on the keypad, two relays (10A) are activated, allowing the operation of electric door locks or other devices. Dimensions: 112x89.5x40 mm.



MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER Module designed for use with Simplekey reader Art. SK90001. Dimensions: 112x89.5x22 mm.

2-WIRE AND VIP CALL MODULE. IKALL SERIES

Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to programme using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 112x180x40 mm.

1	621	

1621VC

1622

3360B

3349

SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA

Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.



SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

COLOUR REMOTE CAMERA INPUT MODULE FOR IKALL ENTRANCE PANEL.

1622VC

Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP Switch with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. Onboard electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4"x2.2"x1.5". Compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.

VIP SYSTEM AUDIO UNIT FOR IKALL SERIES

1682

Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 102x55x38 mm.

PRODUCT CATALOGUE

IKALL (CONT.)

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

2 WIRES AUDIO/VIDEO UNIT

2 WHES AUDIO/VIDEO UNIT Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102v5528 mm 102x55x38 mm.

HD AUDIO/VIDEO UNIT IP (VIP) ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

	1595	120-230VAC / 33VDC POWER SUPPLY UNIT Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 71.7x90x62 mm (4 DIN modules).
	1218	NAME TAG SHEETS FOR IKALL ENTRANCE PANEL The kit contains 10 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 3 sheet for information modules.
\bigcirc	1235A	NAMEPLATE LABEL PRINTING SOFTWARE Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website



4680C

4681

4682HD

GUIDE TO VIDEO ENTRY TECHNOLOGY

EXTERNAL UNITS PRODUCT CATALOGUE

CODES IN THE FOLLOWING TABLES

ROMA - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN BRASS



FEATURES AND FUNCTIONS			
GENERAL FEATURES			
Туре	Monolithic		
Product colour	According to the model		
Material	Brass		
Flush-mounted	Yes		
COMPATIBLE SYSTEMS			
Compatible with the audio and the audio/video unit	Art.1682, Art.1621, Art.1622, Art.1622VC, Art.4680C, Art.4681, Art.4682HD		
Audio/Video Simplebus 2 with 4888C power supply uni	Yes		
Audio/video Simplebus 2 with 1210/1210A power supply uni	Yes		
Kit audio/video Simplebus 2 with 1209 power supply uni	Yes		
Audio Simplebus 2 with 1210/1210A power supply uni	Yes		
Audio/video Simplebus 1	Yes		
Audio Simplebus 1	Yes		
ViP	Yes		
HARDWARE SPECIFICATIONS			
Call type	Buttons		
Type buttons	Mechanical		
Number of buttons	Da 1 a 48		
ENVIRONMENTAL AND CONFO	RMITY SPECIFICATIONS		
IP protection rating	IP54		
Operating temperature (°C)	-25 ÷ 55		
RH max operating humidity (%)	25÷95		

ROMA

AUDIO

ROMA SERIES AUDIO ENTRANCE PANEL FOR IKALL UNIT

Code	Num. Buttons	Plate dim	Box dim	N. lamp holders
3001/RI	1	135x247x3 mm	115x181x55 mm	1
3002/RI	2	135x247x3 mm	115x181x55 mm	1
3003/RI	3	135x293x3 mm	115x227x55 mm	1
3004/RI	4	135x293x3 mm	115x227x55 mm	1
3005/RI	5	135x339x3 mm	115x273x55 mm	1
3006/RI	6	135x339x3 mm	115x273x55 mm	2
3006/2/RI	6	180x292x3 mm	160x236x55 mm	2
3008/2/RI	8	180x316x3 mm	160z259z55 mm	2
3010/2/RI	10	180x339x3 mm	160x282x55 mm	2
3012/2/RI	12	180x362x3 mm	160x305x55 mm	2
3014/2/RI	14	180x385x3 mm	160x328x55 mm	4
3016/2/RI	16	180x408x3 mm	160x351x55 mm	4
3018/2/RI	18	180x431x3 mm	160x374x55 mm	4
3020/2/RI	20	180x454x3 mm	160x397x55 mm	4
3022/2/RI	22	180x477x3 mm	160x420x55 mm	4
3024/4/RI	24	340x362x3 mm	320x296x55 mm	3
3028/4/RI	28	340x385x3 mm	320x319x55 mm	6
3032/4/RI	32	340x408x3 mm	320x342x55 mm	6
3036/4/RI	36	340x431x3 mm	320x365x55 mm	6
3040/4/RI	40	340x454x3 mm	320x388x55 mm	6
3044/4/RI	44	340x477x3 mm	320x411x55 mm	9
3048/4/RI	48	340x500x3 mm	320x434x55 mm	6

PRODUCT CATALOGUE

ROMA (CONT.)

AUDIO/VIDEO

ROMA SERIES AUDIO/VIDEO ENTRANCE PANEL FOR IKALL UNIT

	nnn

Code	Num. Buttons	Plate dim	Box dim
3201/RI	1	135x247x3 mm	115x181x55 mm
3202/RI	2	135x247x3 mm	115x181x55 mm
3203/RI	3	135x293x3 mm	115x227x55 mm
3204/RI	4	135x293x3 mm	115x227x55 mm
3205/RI	5	135x339x3 mm	115x273x55 mm
3206/RI	6	135x339x3 mm	115x273x55 mm
3206/2/RI	6	180x292x3 mm	160x236x55 mm
3208/2/RI	8	180x316x3 mm	160x259x55 mm
3210/2/RI	10	180x339x3 mm	160x282x55 mm
3212/2/RI	12	180x362x3 mm	160x305x55 mm
3214/2/RI	14	180x385x3 mm	160x328x55 mm
3216/2/RI	16	180x408x3 mm	160x351x55 mm
3218/2/RI	18	180x431x3 mm	160x374x55 mm
3220/2/RI	20	180x454x3 mm	160x397x55 mm
3222/2/RI	22	180x477x3 mm	160x420x55 mm
3224/4/RI	24	340x362x3 mm	320x296x55 mm
3228/4/RI	28	340x385x3 mm	320x319x55 mm
3232/4/RI	32	340x408x3 mm	320x342x55 mm
3236/4/RI	36	340x431x3 mm	320x365x55 mm
3240/4/RI	40	340x454x3 mm	320x388x55 mm
3244/4/RI	44	340x477x3 mm	320x411x55 mm
3248/4/RI	48	340x500x3 mm	320x434x55 mm

ACCESSORIES

SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume Control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lockrelease input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with

2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Allows use of external PAL colour cameras. Complete with microprocessor and 8-position

power supply unit art. 1210. Dimensions: 102x55x38 mm.

1621VC

1621



1622VC

2 WIRES IKALL AUDIO UNIT FOR REMOTE CAMERA Module which allows modulation and transmission of the colour video signal on the riser. On input it has the composite video signal of a colour camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33400, 33401 and 33402. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. It allows call addressing for up to 120000 users. Timed lock-release inputs and door open indication.

1682

IKALL SERIES VIP SYSTEM KIT AUDIO UNIT Audio unit for VIP system. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: part. 33400, 33401, 33402. Dimensions: 102x55x38 mm.

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES

Simplebus Colour system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 102x55x38 mm. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

2 WIRES AUDIO/VIDEO UNIT, IKALL SERIES

Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

HD AUDIO/VIDEO UNIT IP (VIP), IKALL SERIES ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

1172B

3063D

4682HD

4680C

4681

LED BULB FOR EXTERNAL UNITS LED bulb for nameplate lighting.

MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN. Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.



EXTERNAL UNITS PRODUCT CATALOGUE

KITVISTO VS8111 VISTO ə1) 47x136x28 (LxHxD MM) Wi-Fi video entry external unit for use in Comelit ViP systems, complete with adapter allowing use of the power supply for the existing bell (12-20 VAC or 12-33 VDC) and allowing interfacing with the existing bell. Depending on the system configuration, you can receive video entry phone calls on ViP monitors or directly on smartphones and tablets via the Comelit app. With the Comelit app, you are always in touch with what is going on at your home, whether you are in town or even in another country. Technical Manual Installation systems /]517 **ACCESSORIES** ADDITIONAL CAMERA FOR KITVISTO VISTOCAM Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world. OUTDOOR CAMERA FOR VISTO SYSTEM VISTOCAM/E The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys. 3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM The Smart 3D indoor camera is a revolutionary camera that allows you to view the image with a 4MP quality and rotate it in any direction, to communicate with anyone near it and to record on the micro-SD card, VISTOCAM360 avoiding the loss of important events even in the absence of connection, for a 360° protection. APP COMELIT APP FOR VISTO SERIES SYSTEMS VISTO ADAPTER FOR WI-FI VISTO KIT Voltage adapter for Visto smart doorbell. Input voltage 12-20 VAC, output for powering the Visto smart 3522

Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 colour. Dimensions (W x H x D): 59 x 40 x 14mm.

3532

ADDITIONAL WIRELESS BELL FOR VISTO KIT

Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver colour.

1 A	3527B	DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 colour.
•	3527S	SILVER MIST COVER FOR VISTO EXTERNAL UNIT Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 colour.
	3528	ADAPTER PLATE FOR VISTO KIT Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 83.5mm, square boxes with interaxis of 62mm, box type 502/German/round with interaxis of 60mm. Made of PMMA, white colour.
	3525	LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 colour.
	3526	UP-DOWN ADJUSTABLE BRACKET FOR VISTO Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 colour.
	3534	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.

FEATURES AND FUNCTIONS	
Finish type	Plastic
Audio/video system	Yes
Wall-mounted	Yes
Lens size (mm)	1,52 mm
Diagonal angle of view (°)	170
Minimum colour lighting (lux)	2
Video encoding	H.264
Call using buttons	Yes
Total buttons	1
Operating temperature (°C)	5 ÷ 40
Operating humidity RH (%)	0 ÷ 75



Visto App

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.







PRODUCT CATALOGUE

4893M 4899M

QUADRA - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN ALUMINIUM



ACCESSORIES

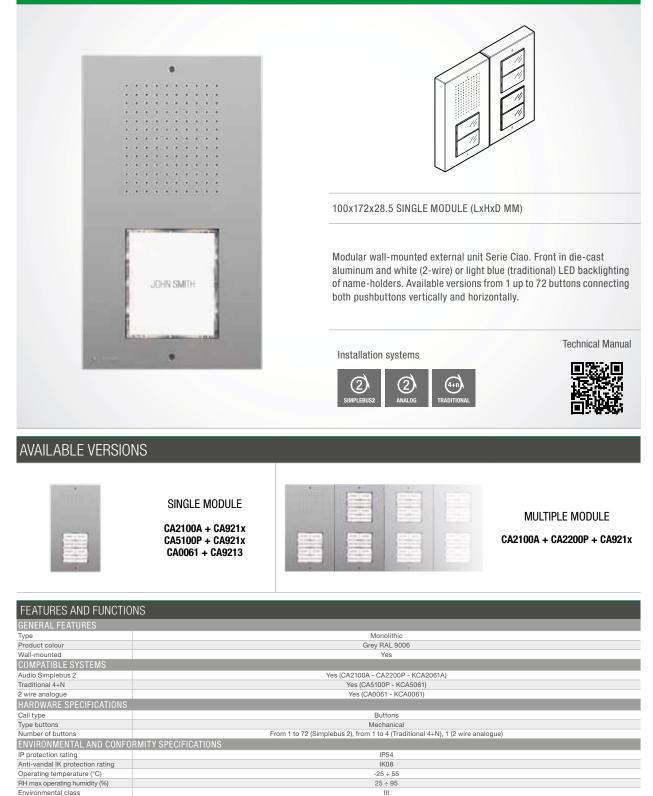
	4791A	ADAPTER PLATE FOR EXTRA-CIAO-QUADRA Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush- mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.
П	4792	RAIN SHIELD FOR QUADRA ENTRANCE PANEL Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions (W x H x D): 99 x 210 x 41 mm.
	4793MA	ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS Aluminium colour faceplate for Quadra entrance panel with mechanical buttons.
	4793MB	BLACK FACEPLATE FOR QUADRA W/BUTTONS Black faceplate for Quadra entrance panel with mechanical buttons.
	4793MC	CORTEN FACEPLATE FOR QUADRA W/BUTTONS Corten colour faceplate for Quadra entrance panel with mechanical buttons.
	1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT 33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110- 240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).
	1217A	LABEL SHEETS FOR QUADRA W/BUTTONS The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.
\bigcirc	1235A	NAMEPLATE LABEL PRINTING SOFTWARE Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

EXTERNAL UNITS PRODUCT CATALOGUE

Conformity and Certifications

CODES IN THE FOLLOWING TABLES

CIAO - MONOLITHIC AUDIO ENTRANCE PANEL



RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

ACCESSORIES

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	CA2100A	1/2/4/8-BUTTON CIAO ENTRANCE PANEL. S2 Ciao series outdoor audio entrance panel for Simplebus 2 system and designed for 1- to 8-call systems. Front panel in technopolymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Smart button programming function. Wall installation support included. Buttons for configuration in 1, 2, 4 or 8 calls available to purchase separately.
	CA2200P	CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2 Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).
	CA5100P	CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4 BUT. 4+N Ciao series modular entrance panel with die-cast aluminium front cover and nameplates with blue LED backlighting. To be finished with 1/2/4 call buttons (art. CA9213, CA9210 and CA9211 respectively), available to purchase separately. Supplied with a surface-mount installation support.
	CA0061	1-BUTTON CIAO ENTRANCE PANEL. 2-WIRE ANALOG. Ciao series outdoor audio entrance panel for 2-wire analogue systems and designed for 1-call systems for kit art. KCA0061. Front panel in synthetic polymer, resistant to atmospheric agents (IP54 protection rating and paint with anti-UV treatment) and acts of vandalism (IK08 protection rating). Complete with call button art. CA9213. Wall installation support included.
*	4791A	ADAPTER PLATE FOR EXTRA-CIAO-QUADRA Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush- mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxD): 137x236x2.5 mm.
	CA9190	RAIN SHIELD FOR CIAO ENTRANCE PANEL Aluminium rain shield for Ciao entrance panel.
	CA9213	1 LARGE BUTTON FOR CIAO ENTRANCE PANEL Large button for use with the Ciao series entrance panel.
in pri	CA9210	2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL Double-height buttons for use with the Ciao series entrance panel.
An and a second	CA9211	4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL Single buttons for use with the Ciao series entrance panel.
	CA9212	4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL Double buttons for use with the Ciao series entrance panel.

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3460EA 3460HEV 3460HA 3460HHV

EMERGENCY - MONOLITHIC AUDIO/VIDEO PANEL FOR EMERGENCY CALLS



Pushbutton panels for public and private safety functions in parking areas. Available in audio and audio/video versions, al stainless steel construction; allows calls to be sent to and received from an emergency station. Can be integrated in existing ViP systems.

Installation systems

180x229x3 (LxHxD MM)

Technical Manual



AVAILABLE VERSIONS

	EMERGENCY CALL AUDIO 3460EA		EMERGENCY CALL AUDIO/VIDEO 3460HEV
HELP POINT	HELP POINT Audio 3460ha	E HELP POINT	Help point Audio/Video 3460hhv

FEATURES AND FUNCTIO	NC		
GENERAL FEATURES			
Туре	Monolithic		
Product colour	Steel		
Material	Aluminium finish		
Wall-mounted	Yes, with special accessory		
COMPATIBLE SYSTEMS			
ViP	Yes		
HARDWARE SPECIFICATIONS			
Call type	Buttons		
Type buttons	Mechanical		
Number of buttons	1		
ENVIRONMENTAL AND CONFO	RMITY SPECIFICATIONS		
IP protection rating	IP54		
Anti-vandal IK protection rating	IK08		
Operating temperature (°C)	-25 ÷ 55		
RH max operating humidity (%)	25 ÷ 95		
Environmental class	III		
Conformity and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)		

ACCESSORIES



3461

WALL HOUSING FOR EMERGENCY AND HELP POINT PANELS Stainless steel accessory for wall-mounted entrance panels Art. 3460EA, 3460HEV, 3460HA, 3460HHV. Dimensions 175.8x226.6x56.6mm

POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES

MULTI-USER GATEWAY

MASTER APARTMENT GATEWAY FOR VIP SYSTEM

1456

Apartment gateway in master version (does not require presence of door entry monitors). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).

APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

1456S

Apartment gateway in slave version (requires presence of a door entry monitor). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows intercom communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 70x90x62 mm (4 DIN modules).

MULTI-USER GATEWAY FOR VIP SYSTEM

1456B

and a private network connected to other standard devices (PC, router, etc.). Equipped with an input for the connection of distributor Art. 1440 and 4 outputs for the connection (depending on configuration) of Comelit VIP internal units or other general apparatus. It does not require a dedicated power supply and has a facility for an additional power supply to Comelit VIP internal units via Art. 1441. Dimensions: 70x90x62 mm (4 DIN modules).

USB KEY

MASTER LICENSE

1 MASTER LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
10 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
50 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
100 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
200 MASTER LICENSES FOR 1456B, VIP SYSTEM (USB KEY)

SLAVE LICENSE

LICENSES USB KEY FOR

1456B

Code	
1456B/S1	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S10	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S50	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S100	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/S200	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)

PHONE LICENSE

Code

1456B/T1	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T10	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T50	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T100	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)
1456B/T200	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (USB KEY)



E-MAIL

LICENSE MASTER

Code

Licenses E-Mail For 1456B

1456G

1456B/ME1	1 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME10	10 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME50	50 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME100	100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME200	200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL) 200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

SLAVE LICENSE

Code	
1456B/SE1	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE10	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE50	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE100	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE200	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

PHONE LICENSE

Code

0000	
1456B/TE1	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE10	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE50	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE100	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE200	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE100	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)



THIRD PARTY HOME AUTOMATION INTERFACE Interface allowing the connection of third party Home Automation devices. 1 port for connection to part. 1440 and 4 ports for connection to the VIP monitor, and other network devices on the private network. Dimensions 70x90x62 mm (4 DIN modules).

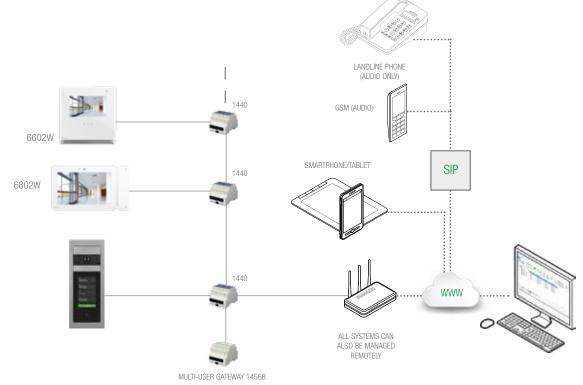
PRODUCT CATALOGUE



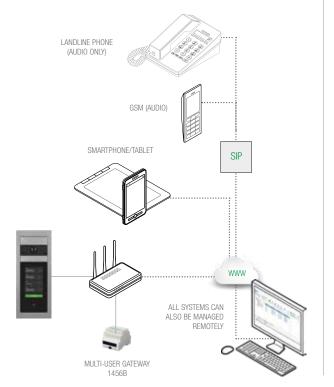
POWER SUPPLY UNITS AND ACCESSORIES PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.) MULTI-USER GATEWAY INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

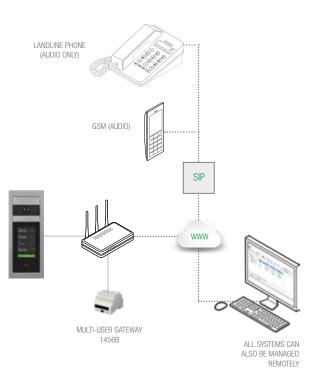
SLAVE LICENSE FOR ART. 1456B



MASTER LICENSE FOR ART. 1456B



LICENZA PHONE PER ART. 1456B

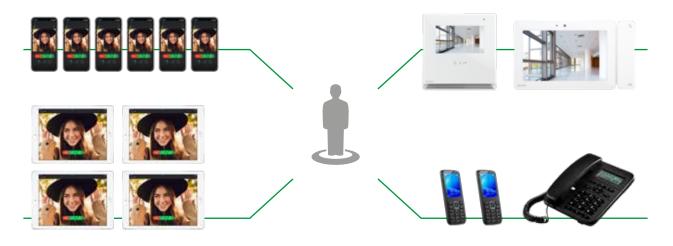


LICENSES FEATURES

3 TYPES OF LICENSES, 5 UTILITIES PACKAGES (in any combination)

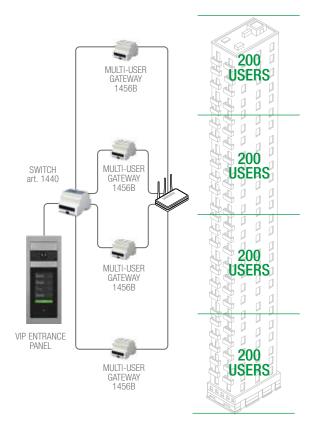


EVERY LICENSE ALLOWS A SINGLE USER TO ADD UP TO 15 DEVICES



SCALABILITY

Each Multi User Gateway can manage up to 200 users. If more users are needed, it is possible to add additional MUGs without limit, even afterwards.



POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

1216

POWER SUPPLY UNITS AN	ND ACCESSOF	RIES (CONT.)
POWER SUPPLY UN	NITS AND A	ACCESSORIES
	1112	TRANSFORMER TX/30D 230V / 12-24VAC 30VA Transformer with 230V primary winding, 0-12-24V / 30 VA secondary winding for intermittent use on 24 V output.Dimensions: 87,5x100x65 mm (5 DIN modules).
	1122/A	RELAY 12/24 AC OR DC 12-24 V DC-AC 10 A relay for general uses. Can be controlled directly, for call repetition, from terminals S+ and S of the brackets and/or from the digital telephones Dimensions: 68X85X35 mm (4 DIN modules).
	1184/A	TIMER 30-180 Timer adjustable from 3 to 180 sec., used to control locks with permanent voltage. 12V AC-DC power supply.Dimensions: 66x85x35 mm (4 DIN modules).
2 mm 1	1195	TRANSFORMER 60V 0-230/0-12-24V Transformer applicable to din rail (5 modules), input 230 VAC / 50÷60 Hz, output 12/24 VAC with terminal strip.
17 10 10 10 10 10 10 10 10 10 10 10 10 10	1200	12VAC TRANSFORMER WITH 230VAC INPUT Transformer with 230V primary winding, 12V AC / 900 mA secondary winding for continuous use. Dimensions: 53x95x65 mm (3 DIN modules).
	1209	2-WIRE VIDEO KIT POWER SUPPLY UNIT 33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110- 240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).
	1210A	SIMPLEBUS2 POWER SUPPLY UNIT Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.
	1212/B	20VDC 14VA POWER SUPPLY WITH 230VAC INPUT Power supply with 230V AC input, 0-20V DC / 15VA output. The transformer is fitted with PTC internal protection. Dimensions: 2.83"x3.54"x2.44" (4 DIN modules).
8	1214/2C	BRANCH TERMINAL FOR S2 SYSTEM Line branch terminal. The terminal must be connected on the riser to be branched towards

brackets or telephones.

distribution of the signals.

SIMPLEBUS2 LINE TERMINATION TERMINAL Line termination terminal. Provided as standard with mixer art.4888CU. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimise

1217A	LABEL SHEETS FOR QUADRA W/BUTTONS The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button panel with mechanical buttons.
1224A	SIMPLEBUS 1 DOOR DIGITAL SWITCHING DEVICE Switching device for audio or audio-video Simplebus 1 systems with 2 or more entrances. Complete with 2 DIP SWITCHES with 8 positions for defining the user range of the riser. 12V AC power supply. (use transformer Art. 1200UL). Dimensions: 2.4"x3.3"x1.4". (4 DIN modules).
1229	EXTENSION SOUNDER Additional chime for call repetition can be controlled directly from terminals S-and S+ off the brackets of the inside stations. Dimensions: 4.3"x3.0"x1.1Additional chime for call repetition can be controlled directly from terminals S-and S+ off the brackets of the inside stations. Dimensions: 4.3"x3.0"x1.1.
1229A	ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24mm.
1235A	NAMEPLATE LABEL PRINTING SOFTWARE Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website
1236	POWER SUPPLY UNIT / AMPLIFIER FOR SB1 Module to be used on the part of the system before mixer art.4888CU or in audio systems to increase the number of users or accessories connectable to a port. 12V AC power supply or 20 V DC. Dimensions: 2.4"x3.3"x1.4" (4 DIN modules).
1237	SIMPLEBUS LINE PROTECTION Protection for Simplebus line
1249B	PROGRAMMING SOFTWARE FOR ELECTRONIC DIRECTORY Software on CD ROM to be installed on a PC, complete with cable for connection between the digital module art. 3340, 3342, 3070/A or 3072/A and the 9 PIN serial of the PC. It allows the name directory to be programmed rapidly and allows management of the archives on a PC. Fitted with cable to adapt the USB port of the PC to 9 PIN serial. From the RI002 it is compatible with all SBTOP functions and products.
1250IA	IKALL BRACKET FOR AUDIO UNITS Accessory allowing the installation and use of Ikall audio modules part. 1622, 1622VC, 1622VCF and 1682 on single-plate panels and N, AV/4 series. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.
1250IAL	MOUNT. ACCESS.IKALL AUDIO UNITS/LED 1-PLATE Accessory allowing installation and use of Ikall audio module art. 1621, 1621VC and 1622L with N and AV/4 series entrance panels and single-plate panels in general. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595.



POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

0	1250IKV	ACCESSORY W/O REGULATOR FOR IKALL A/V UNITS FOR SINGPLATE PAN. Accessory allowing the installation and use of Ikall audio/video modules art. 4680, 4680C, 4680K, 4680KC, 4682C, 4682KC, 4675 and 4673 on single-plate entrance panels in general.
	1250IV	ACCESSORY FOR A/V IKALL GROUP ASSEMBLING Accessory allowing the installation and use of Ikali audio/video modules part. 4680, 4680C, 4680K, 4680KC, 4681, 4682C, 4682HD, 4682KC, 4682HKC, 4675 and 4673 on single-plate entrance panels. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.
	1252	SIMPLEBUS NUMBER EXPANSION INTERFACE (UPTO 16 IN PARALLEL) Interface that allows up to 16 audio/video devices to be operated simultaneously. The interface does not supply power to video devices connected to the system. Dimensions: 6 DIN units. 120-230Vac power supply.
	1256	ACTUATOR RELAY Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.
	1259C	3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS Module allows the integration of up to 3 Colour CCTV analogue cameras on to a Simplebus 2 video system or kit. A total of 8 x 1259/A can be connected to any one system or kit. Sequential switching of the cameras is possible by using the actuator push button on the monitor. Power supply: 12 V AC or 20 V DC. Dimensions: 60x85x35 mm (4 DIN modules).
	1404	SIMPLEBUS2 DIGITAL SWITCHING DEVICE Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).
	1405	DIGITAL EXCHANGE 2 QUADRA INPUTS. S2 Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).
	1409	ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).
	1412	1IN-40UT CONNECTION TERMINAL. S2 Line distributor with 4 outputs. For use in video systems for monitor and/or door-entry phone branching. Dimensions: 34,5 x 40,5 x 20 mm

1414	SIMPLEBUS SYSTEM RISER SHUNT MODULE Part. 1414 is used to branch a second riser from the outgoing BUS line from the mixer. It can also act as line protection (by default this function is disabled). This unit can be used with Simplebus 2 video systems, and as it is powered by the 2 wire bus. It does not need any additional power supply. Max. 100 users can be connected to each Mixer part.4888 or part. 4888C whatever the number of Art. 1414 used.
1415	USER BRANCH UNIT WITH INTEGRATED LINE PROTECTION S2 Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66X85X35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.
1424	DIGITAL SWITCHING DEVICE FOR S2 Switching device 1424 can be used to create Simplebus systems of up to 120,000 users. It can also be used to create multi-villa systems with doors and porter switchboards, centralising up to 500 Comelit Simplebus KITS. Furthermore, the device also makes it possible to control main and secondary switchboards within a system (which can be called independently) and offers alarm signalling to those particular switchboards. It allows cascade bus line distribution as an alternative to star distribution, optimising the connection topology for the part of the system before the mixers 4888 and 4888C. It has a self-powering function for the LSILS input, which allows riser management without requiring a dedicated secondary external unit. Power supply 12Vac (Art. 1200 may be used) -20Vdc. Housed in a box with 4 DIN modules. Dimensions: 60x85x35 mm.
1437	VIP SCAN PROTECTOR Device protecting the ViP system. If the device is fitted in the system, it will be necessary to provide credentials in order to use the ViP Manager software. Observe the instructions given in the technical documentation during use and programming. RJ45 connector. Dimensions: 66x85x35 mm (4 DIN modules).
1439	SERVER/CLIENT BRIDGE FOR VIP SYSTEM Allows interconnection of ViP devices and/or systems located at different sites. Can be configured as a Server or Client. The interconnection of two sites requires 2 devices: the first configured as a server and the second as a client. Possibility to work with or without VPN connection between sites. Comes equipped with a power supply unit.
1440	IP (VIP) FLOOR SWITCH Floor shunt with one input, one output (10/100 Mb) and 4 shunts (10 MB). Dimensions: 66 x 85 x 35 mm
1441	IP (VIP) 110-230VAC/55VDC, 100W POWER SUPPLY UNIT 230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions: 3.9'' x 3.7'' x 2.1''
1441A	VIP SYSTEM 120W RISER POWER SUPPLY UNIT 230Vac/110Vac 120W power supply unit - 55Vdc with DIN bar (4 modules). Dimensions: 2.6'' x 4.9'' x 4.2''
1441B	30W VIP SYSTEM POWER SUPPLY UNIT Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 72x93x56mm

POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

	1443	VIP SYSTEM RELAY ACTUATOR MODULE Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in ViP system. Dimensions: 66X85X35mm (4 DIN modules).
	1445H	VIP SYSTEM REMOTE CAMERA MODULE H264 This modulates and sends the video signals received from 4 cameras. RJ 45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format
	1446H	VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE H264 Module that generates system output video signal in PAL or NTSC format. RJ45 connector. Dimensions: 60x85x35mm (4 DIN modules). Compatible with H.264 video format.
	1447	10/100MB ACTIVE REPEATER MODULE VIP 10/100Mb active repeater module. Local power supply is not required. Up to 8 'cascaded' devices can be connected. 2 RJ45 ports. Dimensions: 60x85x35 mm (4 DIN modules).
	1448	SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM Software on USB micro-key for simple management and control of all the typical functions of the porter switchboard. In addition to the classic functions of ViP video door entry monitors, it receives and forwards audio/video calls and manages alarms in the apartments; it has a directory of actuators, internal and external units which, when programmed, easily identify the apartment and the external unit which made the call. It also has a recordings archive which stores all calls (made, managed, lost and forwarded) from internal/external units and alarms. It can also send messages to internal units. The software comes with a user license. To work correctly, the USB micro-key must always be inserted in the computer.
	1449	RJ45 ETHERNET CABLE, 4-POLE CONNECTION. LENGTH 2M RJ45 Ethernet cable, 4-pole connection, length 2 metres. For connecting switch 1440 to the PC.
Þ.	1450	VIP BARCODE READER FOR DEVICES Bar code reader for scanning the MAC address of the device to be programmed onto the ViP system. Fitted with interface and USB cable for connection to a PC.
	1451A	POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR The power supply unit allows for an ETHERNET connection to be converted into a POE type connection for supplying the internal unit. The power supply unit is required when installing VIP devices, such as: video intercoms/intercoms on preexisting ETHERNET networks with non POE (Power Over Ethernet) connections.
	1451B	24W POE POWER SUPPLY UNIT, VIP SYSTEM Power supply unit with PoE injector (Power over Ethernet, IEEE802.3af standard), input 100÷240 VAC, 48 VDC PoE output, maximum output power of 24W for devices of the ViP system.

	1452	VIP SYSTEM REMOTE CONNECTION INTERFACE The interface connected to the VIP system allows the system to be managed remotely through the Internet. A router with an Internet connection must be connected to the system.
	1454	PC INTERCOM USB software allowing for a PC to be used to respond to calls as a video intercom. To be installed and used on a PC directly wired to the system. Compatible from Snow Leopard version 10.6 or higher.
E.	1454K	LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP Software on USB stick that allows a PC to be used for answering calls like a door entry monitor. Pre-set for operation with the single-family VIP KIT Art. 8501. For installation and use on a PC wired directly to the system.
	1459	CALL LOG SERVER. VIP SYSTEM Server device for ViP system that allows the recording, storage and playback of calls from external units. Complete with Call-Log administrator software for settings (IP address, date, time, enable audio, video or audio-video recording, recording duration and recording storage time) and recording filters (days of the week, external unit making the call, internal unit receiving the call). Compatible with Windows operating systems. 19 Vdc power supply. Equipped with power supply unit with 100-240 Vac 50/60 Hz input and 19 Vdc output. Dimensions: 190x190x55 mm.
	1595	120-230VAC / 33VDC POWER SUPPLY UNIT Power supply unit with input of 120÷230VAC, 33VDC output with 500mA continuous and 1.2A inrush current for video door entry panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 28.2"x3.5"x2.4". (4 DIN modules)
	1596B	POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED Power supply unit with 110-230 VAC primary and 33VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 4.65"x3.64"x2.38" (7 DIN modules). PSE certified.
	1952N	AUDIO/VIDEO PORTER SWITCHBOARD. VIP Tabletop audio-video porter switchboard with touch screen and alphanumeric keypad, for the simple and intuitive use of functions. Displays visitor images and the name of the user to call. Day/ night mode and user/user intercom service. 12 VDC power supply with art. 43082 or direct from the ViP Ethernet network.
	1998NA	AUDIO PORTER SWITCHBOARD. S1 Audio porter switchboard in desk version for Simplebus 1 system with microswitch keypad and 32-character alphanumeric display. Ergonomic handset with easier hangup, thanks to concealed magnetic panels. Allows the code and name of the called and calling users to be displayed, keeping unanswered calls stored in the memory. Manages Day/Night mode and user/user intercom service. Allows management of alarm indications originating from users. Up to 1000 users can be saved. Supplied with a removable cable with connection hub. 24 VAC power supply with art. 1195. Dimensions (LxHxD): 225x100x225 mm.
	1998VC	AUDIO/VIDEO PORTER SWITCHBOARD. S1 Desk mounted porter switchboard with 32 character alphanumeric digital keypad and colour display. Allows the user code and name to be dispalyed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 158x223x65 mm.

GUIDE TO VIDEO ENTRY TECHNOLOGY

POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

	3061A	ANALOGUE BUTTON WITH NAMEPLATE Analogue button with voltage-free contact (max. current 2.5A and max. voltage 24Vdc). Comprised of a nameplate holder and button with steel button cover (3060S), of which both colour and material can be changed (3060A, 3060B). For installation on metal faceplates 2.5 mm thick.
	3061M	MASTER BUTTON WITH NAMEPLATE Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.
	3061S	SLAVE BUTTON WITH NAMEPLATE Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.
	3063D	MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SINGPLATE PAN. Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 45x55x30 mm.
1	4576/100	SIMPLEBUS SYSTEM COMELIT CABLE 2X0.5 MM2 + 2X1.5 MM2 - 100 M Specific cable for Simplebus 1 systems consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 100 mt coil.
	4576/500	SIMPLEBUS SYSTEM COMELIT CABLE 2X0.5 MM2 + 2X1.5 MM2 - 500 M Specific cable for Simplebus 1 systems consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 500 mt coil.
1	4577/100	SIMPLEBUS2 SYSTEM COMELIT CABLE 2X1 MM2 - TOP (100 M) Specific cable for Simplebus 2 systems (parts of the riser after the mixer), consisting of two twisted red and black conductors with 1mm2 cross-section. 100 mt. coil.
	4577/500	SIMPLEBUS2 SYSTEM COMELIT CABLE 2X1 MM2 - TOP (500 M) Specific cable for Simplebus 2 systems (parts of the riser after the mixer), consisting of two twisted red and black conductors with 1mm2 cross-section. 500 mt coil.
K	4578/100	4-WIRE EXTERNAL CABLE SIMPLEBUS2 100M DRUM Specific cable for outdoors for Simplebus systems 2 consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 100 mt coil.
	4578/500	4-WIRE EXTERNAL CABLE SIMPLEBUS2 500M DRUM Specific cable for outdoors for Simplebus systems 2 consisting of two power supply conductors (1.5 mm2) and a small telephone braid for the signals. 500 mt coil.
1	4579/100	2-WIRE CABLE FOR SIMPLEBUS2, OUTDOOR USE - 100 M SPOOLS 2-wire cable for Simplebus2-Top, outdoor use - 100-metre spools
<i>"</i>	4579/500	2-WIRE CABLE FOR SIMPLEBUS2, OUTDOOR USE - 500 M SPOOLS 2-wire cable for Simplebus2-Top, outdoor use - 500-metre spools

4833C	S2 VIDEO AMPLIFIER Amplifier for Simplebus 2 video systems. Regenerates the riser signal regarding the video component. Complete with microcontroller for optimum operation management. For its use, follow the indications given in the technical documentation. Power supply: 12V AC or 20V DC. Only to be mounted on the part of the system on input into the mixers art. 4888CU (Simplebus 1 part). Dimensions: 66X85X35 mm (4 DIN modules).
4834/9	LINE CONCENTRATOR FOR SIMPLEBUS VIDEO SYSTEMS Line concentrator for Simplebus video system. Allows distribution of the signal on 9 risers. Does not require a power supply. Only to be mounted on the part of the system on input into the mixers art. 4888CU Simplebus 1 part. Dimensions: 66X85X35 mm (4 DIN modules).
4840	DISTRIBUTOR WITH 4 OUTPUTS. 2-WIRE SYSTEM. Line distributor for video system. Allows signal distribution over 4 risers. Does not require a power supply. Simplebus 2 system. Dimensions: 66x85x35 mm (4 DIN modules).
4888C	SIMPLEBUS2 SYSTEM POWER SUPPLY MIXER The mixer is contained in a 8 DIN module box. Supplied from 110V mains, it has a dedicated output for power supply switching device art. 1224A. On input it receives a Simplebus 1 type signal and superimposes the monitor power supply for the riser. Up to 100 pieces of apparatus between telephones and monitors can be connected, distributed over 4 outputs. Fitted with LED which signals any shortcircuits on the lines. Fitted with 4 terminals for line termination art. 1216. Dimensions: 140X140X67 mm (8 DIN modules). From the RI013 it is compatible with all Simplebus 2 functions and products. Allows management of alarm signals and direct intercommunication between users without the aid of an interface or porter switchboard, It allows call addressing for up to 120000 users. It should be stressed that the mixer is not compatible with the TOP system when main and secondary switchboards are used in the same system, when the intercom function without interface is present and active and when the alarm function is being managed on the system.
4933	S2 AMPLIFIER 6 PORTS The art. 4933 is a concentrator with 6 outputs for star distribution of the video signal which is only directed and amplified towards the riser branch involved in the communication. The art. 4933 regenerates and amplifies the video signal with two levels of gain independently over the 6 outputs to increase the operating distances. The riser outputs used must be programmed manually or via art. 1249B. Compatible with all Simplebus 2 functions and products. 115÷230 VAC power supply. Housed in a box with 8-DIN modules. Dimensions: 140x140x67 mm.
SK9000I	SIMPLEKEY BASIC READER IKALL Unit complete with SimpleKey Basic access control device Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC and 33V DC.
SK90011	SIMPLEKEY ADVANCED READER IKALL Central stand-alone module + Mifare® reader to insert into Comelit housing • Watertight PVC housing • Capacity: 1500 badges per module • Programming: Badges encoded using PC software and USB encoder • Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics • Stores the previous 1000 events • Option to have "pass" transmitters and to manage primary and secondary doors • 1 entrance and 1 exit alarm • 12 - 24 V AC / DC power supply.
SK9071	VIP SYSTEM LIFT COMMAND INTERFACE To be connected to the VIP Actuator module code 1443. 12 Vcc power supply Allows one or more relay contacts to be activated through an interface with lift systems or other activations. Up to 10 SK9071 items can be connected, therefore up to 100 relay contacts (flat). DIN bar PVC housing. Dimensions: 140 x 95 x 55 mm (8 DIN modules)



HOME AUTOMATION

CONSULTATION GUIDE

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THE APPLICATIONS





BUILDING





COMMERCIAL



SIMPLEHOME IMPROVES YOUR QUALITY OF LIFE, GIVING YOU ALL THE WELLBEING AND SECURITY YOUR HOME CAN PROVIDE. PLUS, HOME AUTOMATION CAN HELP YOU SAVE UP TO A THIRD ON YOUR ENERGY BILLS.

Comelit's commitment to research and innovation has given rise to a new way of understanding and managing living environments. The innovative integrated SimpleHome systems by Comelit exceed traditional expectations of home automation: they constitute a formula for intelligence that is easier to apply and more satisfying to use, capable of reconciling function, safety, economy, comfort, good looks, and environmental respect.

The technological evolution championed by Comelit in recent years has broken down the barriers between the various systems used to adjust and manage different functions within home and work environments.

REMOTE CONTROL. YOU ARE ALWAYS AT HOME, WHEREVER YOU GO.



Comelit Hub is the Comelit home automation module used to manage your system remotely from wherever you are, using your smartphone or tablet. If you leave in a hurry you may forget to turn off a light, set the anti-intrusion system or set the thermostat to a lower temperature. Thanks to Comelit Hub you can now simply use an app to access your system and control lights, raise or lower blinds, activate or deactivate the heating system, activate scenarios, check the status of the anti-intrusion system, view consumption figures for your home and send commands. From today also with Comelit Hub is available integration with the main voice assistants; you can then directly control your home automation system Comelit with the voice.

Compatibile con Alexa

Hey Google

APPLICATIONS AND HOME AUTOMATION FUNCTIONS

HOME AUTOMATION FUNCTIONS











PEACE OF MIND CO

COMFORT

SAFETY

ECONOMY

MULTIFUNCTIONAL

COMFORT FUNCTIONS

Comelit home automation offers total control of the functions within your home. At home or from anywhere, via your Smartphone, Tablet or PC.









ROL DOOR AND GATE AUTOMATION





SECURITY FUNCTIONS

VOICE

System integration allows you to answer your video entry phone calls, check the cameras or set and unset the alarm system. Whether you are at home or away from home.





CCTV





ECO AND MONEY-SAVING FUNCTIONS

With Comelit home automation you can monitor energy consumption and reduce household expenditure, even remotely, saving up to one third on your energy bills. This also benefits the environment.









SOME SYSTEM FUNCTIONS.

SCENARIOS.

THE SCHEDULED SCENARIO. INDULGENT RELAXATION, AS YOU SAVE EVERY DAY.



When programming becomes a pleasant part of your everyday routine. The system saves commands and functions according to the timescales set by the user and activates them automatically, day after day. For example: every morning at 7:15 the open curtains are opened and the rooms reach the ideal temperature, at 10:30 the sun awnings are lowered, at 18:00 the irrigation system is activated and at 22:00 the garden lights are switched on, the alarm is enabled, the sun awnings are retracted and the rolling shutters are closed, then at 24:00 the washing machine starts in order to save time and money

CONSUMPTION MANAGEMENT. MONITORING CONSUMPTION AND REDUCING ENERGY BILLS.



Thanks to the evolution of Comelit home automation, it is now possible to keep electrical loads under control, monitor and control consumption and choose where and how to optimise the various home automation functions. Keeping the temperature under control and automatically managing climate control means significant savings can be made as you enjoy customised room-by-room wellbeing. Comelit home automation create the ideal climate in every room of the house. With Comelit home automation, you can monitor consumption of gas, water, heating energy, electricity at individual outlets, energy produced by the photovoltaic system, etc..

GUIDE TO HOME AUTOMATION

APPLICATIONS AND HOME AUTOMATION FUNCTIONS

LIGHTING MANAGEMENT. CONTROL ALL THE LIGHTS IN YOUR HOME. EVEN WHEN YOU ARE OUT.



The dynamics of the modern lifestyle tend to accelerate the pace of our activities. It's almost inevitable that the distraction that accompanies a hurried departure can cause forgetfulness that can often be costly. Leaving the lights on in the home soon starts to take its toll on the bottom line of the electricity bill. That's why Comelit has designed an integrated lighting management system. Apart from the practical «Go Out» scenario, which transmits a series of programmable commands, the system can switch off house lights automatically when it detects that there's no one home.

AUDIO DISTRIBUTION. YOUR HOME WILL DETECT THE TEMPERATURE BEFORE YOU DO.



The freedom of automatically setting the optimal temperature, the ability to activate or deactivate the heating at any moment, humidity control to increase the thermal wellbeing of the space and the option of automatically setting the temperature to standby when you are not at home.

- Independent temperature control in every room, in line with the type of environment
- Remote activation of the air conditioning system when you are out, with a simple tap on your smartphone, so that you can get home to the temperature you want
- Daily programming for switching on and off in accordance with your own habits
- · Automatic activation when a pre-set temperature is reached

PRODUCT CATALOGUE



APPLICATION EXAMPLE APARTMENT 70 M²

SMARTHOME SYSTEM WITH INTEGRATED:

- Video door entry system on 2 wire system
- Anti-intrusion with volumetric and management via APP
- Video surveillance with IP cameras
- Home automation system for controlling the climate, lighting, rolling shutters and consumption, plus management via APP

SECURITY

ULTRA modular video entry phone external unit 18 calls		Alarm control panel		Volumetric pr 5 infrared				
art. 3110/3	1 piece							
art.UT9163	1 pieces	art. 1 VEDO10 ¹						
art.UT2020	1 piece							
art.UT9200	2 pieces		1 piece	art. DT015A	5 pieces			
art.UT9212	9 pieces							
art.20005000	1 piece							
art.1210A	1 piece							

COMFORT

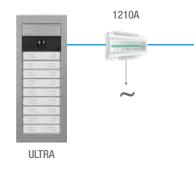
Manageme OFF	nt of 8 ON/ lights	Automated opening/ rolling shutter management		
art 20046606	1 niece		4 pieces	

CONTROL AND MONITORING

System manager Maxi or Icona Manager ViP (integrated temperature and humidity sensor)		system from	t of the entire smartphone vith Comelit JB	Commands from ONE with climate control		
art. 20003320W oppure art. 20003310W	1 piece	art. 20003150	1 piece	art.ONE/H	1 piece	

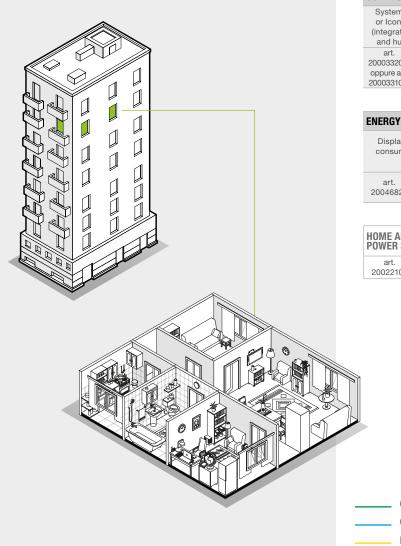
ENERGY SAVING							
Displaying of energy consumption graphs/ tables		Automatic disconnection management for 4 electrical loads due to excess consumption		4 2 zones (temperature e to sensors included in ONE			
art. 20046821	1 piece	art. 20046604 1 piece		art. 20004607	1 piece		





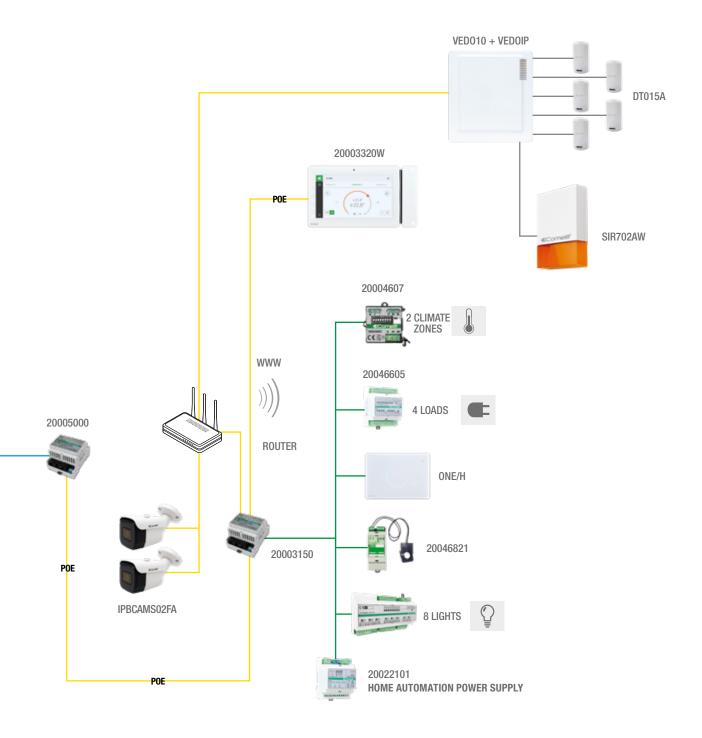
Comelit home automation bus

- Comelit door entry monitor bus
- LAN connection
- General connection



APPLICATION EXAMPLE

Outdoor siren		Module/Expansion communication		2 tcameras for video surveillance 24H	
art. SIR702AW	1 piece	art. VEDOIP	1 piece	art. IPBCAMS02FA	2 pieces



SUIDE TO HOME AUTOMATION

PRODUCT CATALOGUE



APPLICATION EXAMPLE DETACHED HOUSE

SMARTHOME SYSTEM WITH INTEGRATED:

- Video entry technology over fully IP system (ViP)
- Anti-intrusion with volumetric and perimeter protection and management via APP
- Video surveillance with cameras and NVR for recording management
- Home automation system for controlling the climate, lighting (dimmer and RGB lights), rolling shutters, irrigation and consumption, plus management via APP

SECURITY

Video entry phone external unit 30NE6 TOUCH VIP			Alarm control panel 68 zone		Perimeter protection with magnetic contacts for doors/windows, security door and up-and-over garage door		
art. 3454HD	1 piece	art. VEDO68	1 piece	art. 30087001	16 pieces		
ort	art. 1596B 1 piece art. VEDO8180	ant			art. 30087004	1 piece	
		5 pieces	art. 30087014	1 piece			

COMFORT

Management of 24 lighting ON/OFF Management of 10 dimmer lights		Manageme lights				
art. 20046606	3 pieces	art. 20046851	10 pieces	art. 20004600	1 piece	

CONTROL AND MONITORING

Icona Ma (integrated t	anager with nager ViP temperature lity sensor)	Mini Touch system manager for security, energy saving and alarm management		ger ViP manager for security, system from smart nperature energy saving and alarm and tablet with Co		smartphone vith Comelit	
art. 20003320W oppure art. 20003310W	1 piece	art. 20034607W	1 piece	art. 20003150	1 piece		

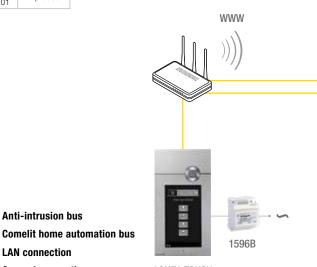
ENERGY SAVING

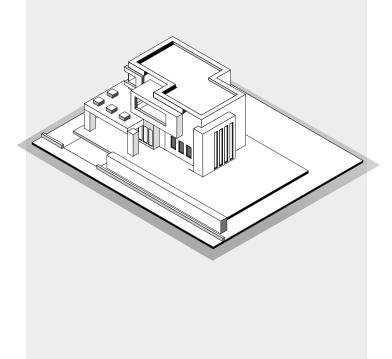
Displaying of energy consumption graphs/ tables for 3 separate lines		discon managen electrical lo	matic nection nent for 8 pads due to nsumption	Climate control over 16 zones (some temperature and temperature/humidity sensors included with ONE, Icona Manager ViP and Mini Touch)	
art.	3 pieces	art.	1 0000	art. 20046605	2 pieces
20046821	3 pieces	20046606 1 piece		art. 20004140	8 pieces

HOME AUTO POWER SUF	
art. 20022101	2 pieces

Anti-intrusion bus

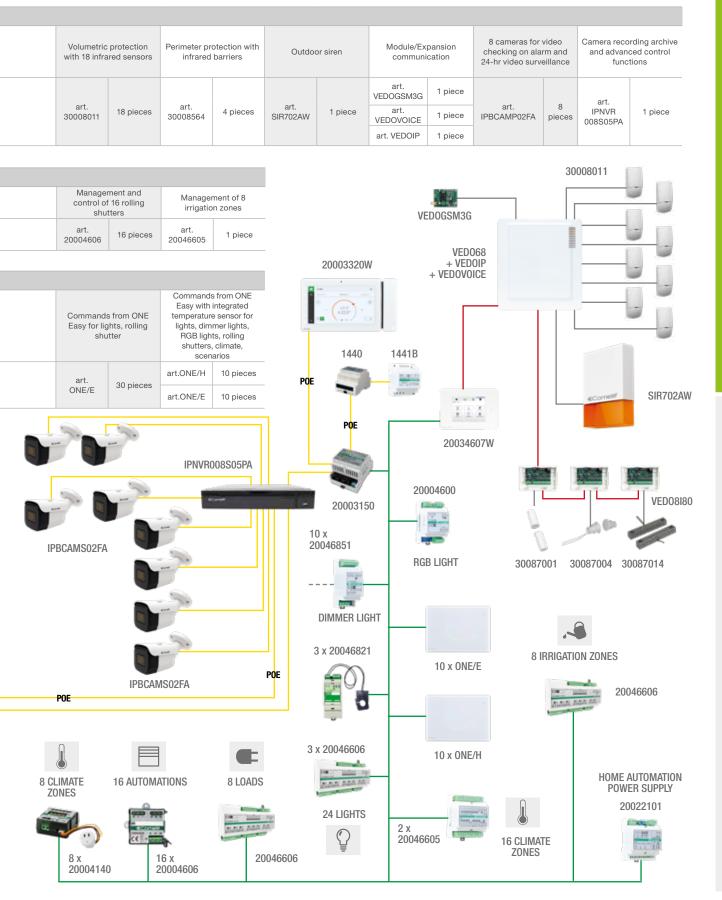
LAN connection **General connection**





30NE6 TOUCH

APPLICATION EXAMPLE



SUIDE TO HOME AUTOMATION

PRODUCT CATALOGUE

APPLICATION EXAMPLE OFFICE

SMARTHOME SYSTEM WITH INTEGRATED:

- Video entry technology over fully IP system (ViP)
- Anti-intrusion with volumetric protection and management via APP
- Video surveillance with cameras and NVR for recording management
- Home automation system for controlling the climate, lighting (dimmer lights) and consumption, plus management via APP

SECURITY

ULTRA TOUCH VIP modular video entry phone external unit				rotection with sensors		
art. UT8090	1 piece	art. VEDO34	1 piece			
art. 1440	1 piece	art.	1	art 30008006	13 pieces	
art. 1441	1 piece	VEDO8I8O	1 piece			

COMFORT

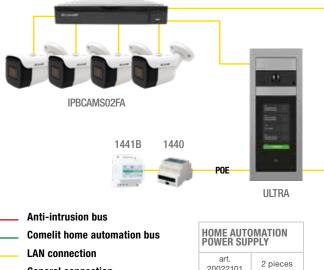
Management of dimmer lights with motion sensor for energy saving				
art. 20004600 5 pieces				
art. 20004820	1 piece			
Analogue brightness sensor	1 piece			

CONTROL AND MONITORING

System manager with Icona Manager ViP (integrated temperature and humidity sensor)		Management of the entire system from smartphone and tablet with Comelit HUB		Commands for dimmer lig scen	ghts, climate,
art. 20003320W or art. 20003310W	1 piece	art. 20003150	1 piece	art. ONE/H	15 pieces

ENERGY SA	VING		
Displaying consumpti tab	on graphs/	Climate co 16 zone tempera temperatur sensors inclu and Icona M	s (some ture and re/humidity uded in ONE
art. 20046821 1 piece		art. 20046605	2 pieces

IPNVR008S05PA

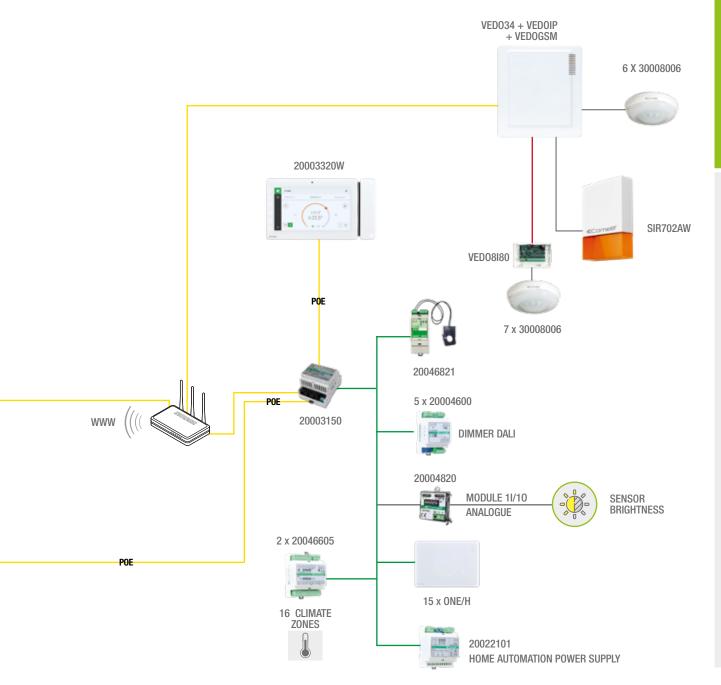




General connection

APPLICATION EXAMPLE

Outdoo	or siren	Module / E commu		4 cameras for checking on ala 24-hr video surv	irm and	Camera r archive and control f	advanced
		art. VEDOGSM	1 piece			art.	
art. SIR702AW	1 piece	art.VEDOIP	1 piece	art. IPBCAMS02FA	4 pieces	IPNVR 008S05PA	1 piece



SUIDE TO HOME AUTOMATION

PRODUCT CATALOGUE



PRODUCT CATALOGUE

SYSTEM MANAGERS

	MAXI MANAGER VIP AND MAXI MANAGER WITH ANDROID VIP	ICONA MANAGER VIP	MINI TOUCH	
PRODUCT CODE	20003320W 20003300W	20003310W 20003310B	20034607W 20034607	
FURTHER INFORMATION	Page 168	Page 170	Page 172	
GENERAL FEATURES				
SENSITIVE TOUCH TECHNOLOGY	Yes	Yes	-	
TOUCH SCREEN DISPLAY	Yes	Yes	Yes	
DISPLAY SIZE (INCH)	7" 16/9	4,3" 16/9	3,5" 4/3	
PRODUCT COLOUR	White	White/Black	White/Black	
BACKLIGHTING COLOUR	White	White	-	
DISPLAY RESOLUTION (HXV)	800x480 pixel	480x272 pixel	320x240 pixel	
FLUSH-MOUNTED	Yes	Yes	Standard italian 3-module box	
WALL-MOUNTED	Support art. 6821	Support art. 6620	-	
FUNCTIONS				
CREATION/MANAGEMENT OF LOGIC RULES	Yes (management)	Yes (management)	-	
INTERCOM FUNCTION	Yes	Yes	-	
LOADS MANAGEMENT	Yes	Yes	Yes	
CLIMATE MANAGEMENT	Yes	Yes	Yes	
TEMPERATURE AND HUMIDITY MANAGEMENT	Yes	Yes	Yes (Temp)	
LOCAL TEMPERATURE REGULATION SONDA INTEGRATA	Yes	Yes	Yes	
CONSUMPTION MANAGEMENT	Yes	Yes	Yes	
LIGHTS MANAGEMENT	Yes	Yes	Yes	
SCENARIO MANAGEMENT	Yes	Yes	Yes	
SCHEDULING MANAGEMENT	Yes	Yes	Yes	
DAILY/WEEKLY PROGRAMMING	Yes	Yes	Yes	
ANTI-INTRUSION SYSTEM MANAGEMENT	Yes	Yes	Yes	
AUDIO DISTRIBUTION SYSTEM MANAGEMENT	Yes	Yes	-	
VIDEO ENTRY SYSTEM MANAGEMENT	ViP/ 2 wires with art.20005000	ViP/ 2 wires with art.20005000	-	
OPERATING SYSTEM	Art. 20003300W - Android (v. 7.1)	-	-	
DIMENSIONS				
(LxHxD MM)	223x124x11 (protrusion from wall)	142,5x145,5x12 (protrusion from wall)	125x85x10 (protrusion from wall)	

ONE	ONE EASY	COMELIT HUB	SERIAL BRIDGE
ONE/H	ONE/E	20003150	20003101
Page 174	Page 174	Page 176	Page 177
 Yes	Yes	-	-
 -	-	-	-
 -	-	-	-
 Interchangeable cover	Interchangeable cover	-	-
 -	-	-	-
 -	-	-	-
 2-module box, 3-modules, round box	2-module box, 3-modules, round box	-	-
Yes	Yes	-	-
 -	-	Yes	Yes
-	-	-	-
 Yes	-	Yes	Yes
Yes	-	Yes	Yes
Yes	-	Yes	Yes (Temp)
Yes	-	-	-
Yes	-	Yes	Yes
Yes	Yes	Yes	Yes
Yes	-	Yes	Yes
Yes	-	Yes	Yes
-	Yes	-	-
Yes	-	Yes	Yes
Yes	-	Yes	Yes
-	Yes	Yes	-
-	-	-	
113x78x36	113x78x36	90x62x72 4 module DIN	90x62x72

PRODUCT CATALOGUE

20003320W 20003300W

MAXI MANAGER VIP AND MAXI MANAGER WITH ANDROID VIP . . 2 ľ æ 12 . . 0 G 3 â 12 64421 ic si dati in ίđ. p 0 芦 4 ę 00*/13 01-6 ILNO #HIS/DOA 104 AUTOMATION 0 5 \$ h£ 0968 CONSAPTON SOMEC SOLND OF GERMAN DESIGN AWARD Maxi Manager 7 "- Touch Screen with integrated ViP system video entry, manages the home automation system, the VEDO anti-intrusion system. For home automation management, the system must include art. 20003150 - Comelit Hub. Flush-mounted (using optional box art. 6817) or surface-mounted (with optional support art. 6821) installation. Built-in temperature and humidity sensor. RFID reader for activating entry and exit scenarios. POE power supply. The system manager can be used to control lights, blinds, automated openings and zone-based temperature regulation with custom schedules, as well as managing irrigation and displaying electricity, water, gas consumption, etc ..., plus managing load disconnection, anti- intrusion system commands and viewing cameras on the IP network. Technical Manual User manual 223x124x25 (L xHxD MM) n St AVAILABLE VERSIONS MAXI MANAGER MAXI MANAGER VIP WITH ANDROID VIP 20003320W 20003300W **ACCESSOIRES** FLUSH-MOUNTED BOX FOR MAXI MONITOR 6817 Flush-mounted box in black ABS. Dimensions: 212x115x50mm WALL-MOUNT SUPPORT FOR MAXI MANAGER/WITH ANDROID Wall mount for Maxi Manager and Maxi with Android monitors in ABS UV resistant. White RAL 9003 colour. Dimensions (W x H x D): 216.4x117.5x16 mm. 6821 DESK BASE FOR MAXI MONITOR 6812 Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.

FEATURES AND FUNCTIONS		
	20003320W	20003300W
GENERAL FEATURES		
Sensitive Touch technology	Yes	Yes
Touch screen display	Yes	Yes
Display size (inch)	7	7
Product colour	White	White
Backlighting colour	White	White
Display resolution (HxV)	480x272 pixel	480x272 pixel
Flush-mounted	Yes	Yes
CARATTERISTICHE SOFTWARE/FIRMWARE		
Weekly programming	Yes	Yes
IP assignment	AUTO IP, DHCP, STATIC	AUTO IP, DHCP, STATIC
FUNCTIONS		
Alarm function	Yes	Yes
Switchboard call function	Yes	Yes
Floor door call function	Yes	Yes
Actuator control function	Yes	Yes
Privacy conversation function	Yes	Yes
Induction loop function	Yes	Yes
Intercom function	Yes	Yes
Privacy function	Yes	Yes
Key button function	Yes	Yes
Hands-free function	Yes	Yes
Full Duplex hands-free function	Yes	Yes
Automation management	Yes	Yes
Loads management	Yes	Yes
Climate management	Yes	Yes
Lights management	Yes	Yes
Scenario management	Yes	Yes
Anti-intrusion system management	Yes	Yes
Timing management	Yes	Yes
Loudspeaker volume control	Yes	Yes
Ringtone volume control	Yes	Yes
HARDWARE SPECIFICATIONS		
Removable terminals	Yes	Yes
GENERAL FEATURES		
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40
Self-ignition	Yes	Yes
Customisable ringtone	Yes	Yes
COMPATIBILITY		
Anti-intrusion system	Yes	Yes
Home Automation system	Yes	Yes
Video door entry system	Yes	Yes
Operating system	-	Android (v. 7.1)
MOUNTING/INSTALLATION		
Flush-mounted box type	Art.6817	Art.6817
Plasterboard box type	Art.6817	Art.6817
Wall-mounted box type	Art.6821	Art.6821
Desk base-mounted	Yes	Yes
AUDIO/VIDEO FEATURES		
B/W or colour display	Colour	Colour
Audio system	Yes	Yes
Audio/video system	Yes	Yes
CONNECTIVITY		
Ethernet port	Yes	Yes
TECHNICAL CHARACTERISTICS	103	
Proximity reader RFID	Yes	Yes
Integrated temperature/humidity sensor	Yes	Yes
Max absorption (W)	6	6
max absorption (w)	0	U



PRODUCT CATALOGUE

20003310W 20003310B

ICONA MANAGER VIP = * 12 2 \$ 12 () Ŷ 20,0° à 8 D 13.18 a. ۵ WITH FLUSH-MOUNT BOX: 142,5x147x23 (LxHxD MM) WALL-MOUNT 142,5X147,5X12 (LxHxD MM) Monitoring and control of ViP video entry, home automation, antiintrusion and CCTV systems Technical User manual Manual 20 以上面 **AVAILABLE VERSIONS** WHITE BLACK 20003310W 20003310B ACCESSORIES PLANUX, SMART, ICONA FLUSH BACKBOX 6117 Flush mounted box for Planux,Smart and Icona monitors Dimensions: 132x132x50mm FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 129x129x50 mm 6617 MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL 6118 Installation kit for drywall for Maxi, Planux, Smart and Icona monitors. WALL BRACKET FOR ICONA MONITOR 6620 Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm. DESK BASE FOR ICONA MONITOR 6612A Desk base installation accessory for Icona monitor. Dimensions 105x70x110mm.

FEATURES AND FUNCTIONS		
	20003310W	20003310B
GENERAL FEATURES		
Sensitive Touch technology	Yes	Yes
Display touch screen	Yes	Yes
Display size (inch)	4,3	4,3
Product colour	White	Black
Backlighting colour	White	White
Display resolution (HxV)	480x272 pixel	480x272 pixel
Flush-mounted	Yes	Yes
SOFTWARE/FIRMWARE SPECIFICATIONS		
No. scenarios	50	50
Weekly programming	Yes	Yes
IP assignment	AUTO IP, DHCP, STATIC	AUTO IP, DHCP, STATIC
FUNCTIONS		
Alarm function	Yes	Yes
Bridging function from automation to	Yes	Yes
anti-intrusion Switchboard call function	Yes	Yes
Floor door call function	Yes	Yes
Actuator control function	Yes	Yes
Privacy conversation function	Yes	Yes
Induction loop function	Yes	Yes
Intercom function	Yes	Yes
Privacy function	Yes	Yes
Key button function	Yes	Yes
Hands-free function	Yes	Yes
Full Duplex hands-free function	Yes	Yes
Automation management	Yes	Yes
Loads management	Yes	Yes
Climate management	Yes	Yes
Lights management	Yes	Yes
Scenario management	Yes	Yes
Anti-intrusion system management	Yes	Yes
Timing management	Yes	Yes
Loudspeaker volume control	Yes	Yes
Ringtone volume control	Yes	Yes
HARDWARE SPECIFICATIONS		
Removable terminals	Yes	Yes
GENERAL FEATURES		
Operating temperature (°C)	-5 ÷ 40	-5 ÷ 40
Self-ignition	Yes	Yes
Customisable ringtone	Yes	Yes
COMPATIBILITY		
Antintruder family	Yes	Yes
Home Automation system	Yes	Yes
	Yes	Yes
MOUNTING/INSTALLATION		
Flush-mounted box type	Art.6117	Art.6117
Plasterboard box type	Art.6617	Art.6617
Desk base-mounted	Yes	Yes
AUDIO/VIDEO FEATURES		
B/W or colour display	Colour	Colour
Audio system	Yes	Yes
Audio/video system	Yes	Yes
CONNECTIVITY		
N° di bus Simplehome	Yes	Yes
Ethernet port	Yes	Yes
Porte RS485	Yes	Yes
TECHNICAL CHARACTERISTICS		
Proximity reader RFID	Yes	Yes
	Yes	Yes
Integrated temperature/humidity sensor	Tes	163

SYSTEM MANAGERS PRODUCT CATALOGUE

20034607W 20034607 20003001W 20003001

MINI TOUCH AND MINI TOUCH THERMOSTAT



125x85x10 WALL-MOUNT LEDGE (LxHxD MM)

MINI TOUCH

MiniTouch is the compact home automation supervisor, the result of a design developed entirely in Italy. MiniTouch offers simple, intuitive and efficient supervision for the operation of all systems and devices in the home, including heating, load control, automations and alarm systems.

MINI TOUCH THERMOSTAT

Mini Touch 3,5" with thermostat function. Enables you to control, monitor and programme all of the system's climate control zones (sensors, thermostats, minitouch).

Technical Manual



AVAILABLE VERSIONS



20034607 20003001

20034607W 20003001W

MINI TOUCH AND MINI TOUCH THERMOSTAT

FEATURES AND FUNCTIONS		
	20034607W - 20034607	20003001W - 20003001 (SOLO CRONOTERMOSTATO)
GENERAL FEATURES		
Display touch screen	Yes	Yes
Display size (inch)	3,5	3,5
Backlighting colour	Blue	Blue
Display resolution (HxV)	320x240pixel	320x240pixel
Product colour	White / Black	White / Black
Flush-mounted	Standard italian 3-module box	Standard italian 3-module box
Wall-mounted	No	No
SOFTWARE/FIRMWARE SPECIFICATIONS		
No. scenarios	50	50
No. conditioned scenarios	Yes	Yes
Weekly programming	Yes	Yes
FUNCTIONS		
Multi-speed control (fan coil) with temperature sensor	Yes	
Bridging function from automation to anti-intrusion	Yes	-
Other climate zones management	Yes	-
Automation management	Yes	-
Loads management	Yes	-
Climate management	Yes	Yes
Consumption management	Yes	-
Lights management	Yes	-
Integrated sensor heating/cooling control	Yes	-
Scenario management	Yes	Yes
Scheduling management	Yes	-
Anti-intrusion system management	Yes	-
Audio distribution system management	Yes	-
Temperature control	Yes	-
Timing management	Yes	Yes
Maximum number of scenarios managed	70	-
Daily/weekly programming	Yes	-
Display colour control	Yes	Yes
Display contrast control	Yes	Yes
Integrated sensor local temperature	Yes	-
regulation Display brightness control	Yes	Yes
SD card included for consumption and		
configuration	Yes	-
Integrated sensor status display COMPATIBILITY	Yes	•
Antintruder family	Yes	-
Home Automation system	Yes	Yes
MOUNTING/INSTALLATION		
Flush-mounted box type	3 modules	3 modules
B/W or colour display	Colour	Colour
CONNECTIVITY		
N° di bus Simplehome	1	1
RS485 ports	1	-
TECHNICAL CHARACTERISTICS		
Network connection	Yes	-
SimpleHome home automation bus connection	Yes	-
SimpleSafe anti-intrusion bus connection	Yes	-
Proximity reader RFID	Yes	Yes
Integrated temperature sensor	Yes	Yes
Integrated sensor temperature range	5 ÷ 30	5 ÷ 30
measured (°C) Integrated probe temperature		0.00
measurement resolution (°C)	0.1	-
On-board output for boiler control	Yes	Yes
On-board outputs for multi-speed control (fan coil)	Yes	Yes
Power supply voltage	12 ÷ 24 Vdc	12 ÷ 24 Vdc
Max absorption (W)	2	2
···· P ··· X · Z	· · · · · ·	



PRODUCT CATALOGUE

ONE/E ONE/H

FROM ONE ELECTRONIC DEVICE





113x78x36 (LxHxD MM))

Technical

Manual

Control device on BUS for SimpleHome system.

User manual

ITALIAN PATENT FOR INDUSTRIAL INVENTION



reddot design award

FEATURES AND FUNCTIONS

FEATURES AND FUNCTIONS		
	ONE/H	ONE/E
GENERAL FEATURES		
Maximum number of buttons per screen	9	4
Number of screens	3	1
FUNCTIONS		
Integrated sensor multi-speed temperature control (fan coil)	Yes	-
Compatible covers	ONE/CW-CB-CG-CP	ONE/CW-CB-CG-CP
Freeze function for cleaning	Yes	-
Management of other temperature sensor	Yes	-
Integrated sensor heating/cooling control	Yes	-
Special dimmer management screen	Yes	-
Special RGB management screen	Yes	-
Special climate zone control screen	Yes	-
Special scenarios screen	Yes	
Automatic LED brightness control	Yes	Yes
Integrated sensor local temperature regulation	Yes	-
Press and hold recognition for dimmer control	Yes	Yes
Press and hold recognition for Venetian blind control	Yes	Yes
Stand by per energy saving energetico	Yes	Yes
Integrated sensor status display	Yes	-
TECHNICAL CHARACTERISTICS		
Maximum current consumption (mA)	75	30
SimpleHome home automation bus connection	Yes	Yes
Button colour customisation	Yes	Yes
BUS address programming via dip-switch	Yes	Yes
Integrated sensor temperature setting range	5 ÷ 30	5 ÷ 30
Integrated sensor temperature reading resolution (°C)	0.1	-
Integrated sensor set temperature resolution (°C)	0.1	-
Integrated temperature/humidity sensor	Yes	-

COVER FOR ONE

	ONE/CB	Absolute black cover for ONE	Ē	
	ONE/CG	Graphite cover for ONE		
	ONE/CP	Pearl grey cover for ONE		
	ONE/CW	All white cover for ONE		
MATCHING PLATES				
	_	ABSOLUTE BLACK PLATE -	ONE	
		Code	Modules	
		ONE/PB/BA3	3	Bticino Axolute
		ONE/PB/BL3 ONE/PB/VE3	3 3	Bticino Living Light Vimar Eikon and Plana
		ONE/PB/BA4	4	Bticino axolute
		ONE/PB/BL4	4	Bticino Living
		ONE/PB/VE4	4	Vimar Eikon and Plana

Modules

3

ONE/PG/BA3

Code

GRAPHITE PLATE - ONE

1	Г	1
ã		



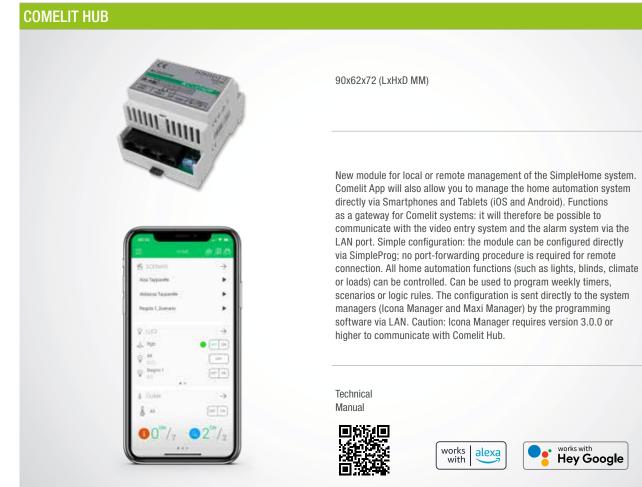
UNE/PG/BA3	3	Blicino Axolule
ONE/PG/BL3	3	Bticino Living Light
ONE/PG/VE3	3	Vimar Eikon and Plana
ONE/PG/BA4	4	Bticino axolute
ONE/PG/BL4	4	Bticino Living
ONE/PG/VE4	4	Vimar Eikon and Plana
PEARL GREY PLATE - ONE		
Code	Modules	
ONE/PP/BA3	3	Bticino Axolute
ONE/PP/BL3	3	Bticino Living Light
ONE/PP/VE3	3	Vimar Eikon and Plana
ONE/PP/BA4	4	Bticino axolute
ONE/PP/BL4	4	Bticino Living
ONE/PP/VE4	4	Vimar Eikon and Plana
 ALL WHITE PLATE - ONE		
	Modules	
Code	wouldes	
ONE/PW/BA3	3	Bticino Axolute
ONE/PW/BL3	3	Bticino Living Light
ONE/PW/VE3	3	Vimar Eikon and Plana
ONE/PW/BA4	4	Bticino axolute
ONE/PW/BL4	4	Bticino Living
ONE/PW/VE4	4	Vimar Eikon and Plana

Bticino Axolute



PRODUCT CATALOGUE

20003150



FEATURES AND FUNCTIONS						
	20003150					
GENERAL FEATURES						
DIN rail mounted	Yes					
FUNCTIONS						
Automation management	Yes					
Climate management	Yes					
Lights management	Yes					
Scheduling management	Yes					
GENERAL FEATURES						
Operating temperature (°C)	-5 ÷ 40					
COMPATIBILITY						
Home Automation system	Yes					

20003101

SERIAL BRIDGE MODULE WITH SD CARD AND WEB SERVER FUNCTION



90x62x72 (LxHxD MM)

SimpleHome Web Server for local or remote management of the SimpleHome system. Allows system management directly from internet browser, tablet or smartphone. Can be used to control lights, blinds, climate, loads, anti-intrusion devices, etc.. Allows programming of weekly timers, scenarios or operating logic of the inputs and outputs of an automation or anti-intrusion system. The configuration is imported directly from the programming software via SD card. The new graphic interface is fully compatible with the Planux Manager and Mini Touch supervisors. Connections: SimpleHome bus, RS232, RS485, Ethernet -Power supply: 12/24Vdc - Dimensions: 4 DIN modules.

Technical Manual



FEATURES AND FUNCTIONS						
	20003101					
GENERAL FEATURES						
DIN rail mounted	Yes					
FUNCTIONS						
Automation management	Yes					
Climate management	Yes					
Lights management	Yes					
Scheduling management	Yes					
GENERAL FEATURES						
Operating temperature (°C)	-5 ÷ 40					
COMPATIBILITY						
Home Automation system	Yes					

GUIDE TO HOME AUTOMATION

MODULES PRODUCT CATALOGUE

MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

	20046604	20046606	20046605	20004601	
	SIMPLEHOME MODULE 5 INPUTS, 4 16A OUTPUTS ON DIN (514016A)	SIMPLEHOME MODULE 9 INPUTS, 8 16A OUTPUTS ON DIN (918O16A)	SIMPLEHOME MODULE 9 INPUTS AND 8 6A OUTPUTS ON DIN (91806A)	3 IN / 3 OUT SIMPLEHOME MODULE ON BUS, FLUSH- MOUNTED OR DIN	
GENERAL FEATURES					
Flush-mounted	-	-	-	Yes	
DIN rail mounted	Yes	Yes	Yes	Yes	
Dimensions and modules	71x90x58 mm - 4 modules DIN	160x90x58mm - 9 modules DIN	71x90x58 mm - 4 modules DIN	42x42x18 mm - 1 modules DIN	
FUNCTIONS					
Rolling shutter/Venetian blind control	Yes	Yes	Yes	Yes	
Timed output management	Yes	Yes	Yes	Yes	
Digital inputs configured via software NC/NO	Yes	Yes	Yes	Yes	
BUS address programming via dip-switch	-	-	-	-	
BUS address programming via SimpleProg software	Yes	Yes	Yes	Yes	
Configurable no/nc outputs	Yes	Yes	Yes	Yes	
Automation management	Yes	Yes	Yes	Yes	
Loads management	Yes	Yes	Yes	Yes	
Climate management	-	-	-	-	
Lights management	Yes	Yes	Yes	Yes	
Scenario management	Yes	Yes	Yes	Yes	
CONNECTIVITY					
Digital inputs	5	9	9	3	
Max distance from digital input (m)	25	25	25	25	
Relay output	4x16A 230Vac	8x16A 230Vac	8x6A 230Vac	1x10A 230Vac	
TECHNICAL CHARACTERISTICS					
Power supply from SimpleHome BUS	Yes	Yes	Yes	Yes	
Maximum current consumption (mA)	140	220	167	115	
Maximum resistive load of a single output (A)	16	16	6	10	
Input status LEDs	Yes	Yes	Yes	-	
Output status LEDs	Yes	Yes	Yes	Yes	
Number of digital inputs	4	8	8	2	
Number of scenario inputs	1	1	1	1	
Number outputs	4	8	8	3	
Output type	Electromechanical relay	Electromechanical relay	Electromechanical relay	1 Electromechanical relay + 2 open collector outputs	
Outputs with changeover contact for every nc/no output	Yes	Yes	-	-	
Maximum current consumption (mA)	140	220	167	20	

20004602	20004606	20004607	20046501	20046502
1 OUT, SIMPLEHOME MODULE 10A RELAY ON BUS, FLUSH-MOUNTED OR DIN	2120 BLINDS MODULE	GENERIC BUS MODULE 2IN/2OUT	SIMPLEHOME FLUSH-MOUNTED MODULE WITH 5 DIGITAL INPUTS (51)	5 INPUTS / 4 O.C. OUTPUTS (5150) MODULE
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	-	-
42x42x18 mm - 1 module DIN	50x50x18,5 mm - 1 module DIN	50x50x18,5 mm - 1 module DIN	41x29x9 mm	41x29x9 mm
-	Yes	-	-	Yes
Yes	-	Yes	-	Yes
-	Yes	Yes	Yes	Yes
-	-	Yes	-	-
Yes	Yes	-	Yes	Yes
Yes	Yes	Yes	-	Yes
Yes	-	Yes	-	Yes
Yes	-	-	-	Yes
-	-	-	-	-
Yes	-	Yes	-	Yes
Yes	Yes	Yes	Yes	Yes
-	2	2	5	5
-	25	25	25	25
1x10A 230Vac	2x2A 250Vac	2x2A 240Vac	-	-
Yes	Yes	Yes	Yes	Yes
20	16	16	20	220
10	2	2	-	0,05
-	-	-	-	-
Yes	-	-	-	-
-	2	2	4	4
-	-	-	1	1
1	2	2	-	4
Electromechanical relay	Electromechanical relay	Solid state relay	-	Open collector
-	-	-	-	-
20	20	20	22	222



MODULES PRODUCT CATALOGUE

MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

20046851	SIMPLEHOME MODULE 1 300W DIMMER OUTPUT SimpleHome dimmer module for adjusting halogen and compact fluorescent (CFL) lamps, dimmable LEDs and electronic transformers. Power 300W. 1 input for connection of a control button. Dimmer function with control via a single or double button, motion detection function with energy saving which allows dimming of the lights when no movement is detected. DIN rail installation (2 modules). Dimensions: 35x90x58 mm. Max BUS absorption: 25 mA.
20004600	SIMPLEHOME INTERFACE FOR DALI AND DMX PROTOCOLS Module allowing the SimpleHome BUS to interface with the DALI BUS or DMX BUS. The interface is used to transmit commands for activation or deactivation of groups of lamps connected to the systems. It is possible to control or adjust the lamps from buttons, supervisors and from the Comelit App. The module can control up to 64 individual lamps on both BUS devices (DALI/DMX) or up to 21 RGB lamps. Dimensions: 3 DIN modules. Consumption: < 50 mA. The module does not allow programming or powering of modules connected to DALI or DMX BUS devices.
20004603	ESP SIMPLEHOME MODULE 2 X 10A RELAYS, FLUSH-MOUNTED OR DIN Interface with 2 10A NO/NC configurable relay outputs with single common connection. Ideal for controlling roller shutters or lights. Not suitable for controlling fluorescent or LED lights, or heavy loads. For connection to 24V DC transistor outputs (e.g. art.20004601 or art.20046502). For flush or DIN-rail mounting. Dimensions: 42x42x18mm (1 DIN module).
20004820	ANALOGUE MODULE W/1 INPUT 1 OUTPUT 0-10V The module has one 0-10V (4-20 mA) analogue input, one 0-10V output and one digital input. Analogue sensors (e.g. brightness sensors for indoor/outdoor use, level sensors, wind sensors, etc) can be connected to the analogue input. LED or fluorescent bulb adjustment controls or other devices with a 0-10V input can be connected to the 0-10V output. The digital input can be programmed as required, using suitable software, for the connection of normal buttons and switches or for the connection of voltage-free sensor contacts.

MODULES FOR MANAGEMENT OF LIGHTING, AUTOMATED OPENINGS, IRRIGATION, GENERAL LOADS

MODULES

PRODUCT CATALOGUE

CLIMATE CONTROL MODULES

	0		U		
	20004120	20004140	20046707	20046708	20046709
	Indoor temperture and humidity sensor on keystone actuator	Flush-mounted temperature and humidity module	Simplehome flushmounted module 2 0-10V analogue inputs (2I)	0-10 V Simplehome temperature sensor module	Flush-mounted Simplehome lcd thermostat module
GENERAL FEATURES			P X - 7		
Flush-mounted	Yes	Yes	Yes	Yes	Yes
3,5 mm jack analogue input	-	-	-	-	-
Dimensions and modules	48x19.3x58 mm	39x40x19 mm	19x42x20 mm	19x42x20 mm	-
FUNCTIONS					
Multi-speed temperature control (fan coil)	Yes	Yes	-	-	Yes
Multi-speed humidity control (cmv)	Yes	Yes	-	-	-
Management heating/cooling	Yes	Yes	Yes	Yes	Yes
Management humidifying/dehumidifying	Yes	Yes	-	-	-
Digital inputs configured via software nc/no	-	Yes	-	-	-
BUS address programming via dip-switch	-	Yes	-	-	-
BUS address programming via SimpleProg software	Yes	-	Yes	-	Yes
Local temperature regulation	-	-	-	-	Yes
Climate management	Yes	Yes	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS					
Power supply from SimpleHome BUS	Yes	Yes	Yes	Yes	Yes
Maximum current consumption (mA)	5	5	5	5	20
Temperature setting range	5 ÷ 30	5 ÷ 30	5 ÷ 30	5 ÷ 30	5 ÷ 30
Humidity reading range	0 ÷ 100 %	0 ÷ 100 %	-	-	-
Temperature reading resolution	0.1	0.1	0.1	0.1	0.1
Set temperature resolution	0.1	0.1	1	1	0.1
Humidity setting resolution	1	1	-	-	-
On-board output for boiler control	-	-	-	-	Yes
Local zone status display	Yes	Yes	-	-	Yes

	20003400	SIMPLEHOME/MODBUS INTERFACE Module 20003400 is an interface between the SimpleHome system and the ModBus RTU protocol. DIN rail mounted, the device is able to communicate with Daikin RTD-RA/Smart and RTD-NET protocols), Mitsubishi Electric and Fujitsu (with Intesis interface) air conditioning systems via dedicated ModBus interfaces. The system is designed to integrate Modbus maps from any manufacturer. Operation requires installation of a temperature sensor on the SimpleHome BUS for each of the climate zones to be controlled. It is not possible to use third-party temperature sensors to control the system. Manages a maximum of 8 climate zones. Dimensions: 70 x 59 x 95mm (4 DIN modules). Power consumption: max 2.1W. Power supply: 12/24 VDC.
	20004151	WALL-MOUNTED PT100 SENSOR PT100 temperature probe for wall installation with mounting on round or square box. Direct connection to the module art. 20004140. Measuring range from -30°C to + 90°C. ABS case, white colour. Dimensions (W x H x D): 85x91x27 mm.
	20004152	IMMERSIBLE RUBBER PT100 SENSOR PT100 temperature probe ideal for immersion in liquids, direct connection to the module art. 20004140. Cable length 3m, IP68 protection rating (immersible), measuring range from -30°C to +105°C. Double insulation thermoplastic case.
Ç	20004153	IP65 OUTDOOR PT100 SENSOR Outdoor PT100 temperature probe, direct connection to the module art. 20004140. IP65 protection rating, measurement range from -30°C to +90°C. Shock-proof plastic housing made of polyamide material, 30% reinforced with glass balls, UV-stabilized, white colour, with quick-release screws. Dimensions (W x H x D): 72 x 64 x 37.8 mm.
A C	20004154	PT100 SENSOR FOR PLASTERBOARD Recessed temperature probe for false ceilings or plasterboard walls. Direct connection to the art. 20004140, IP30 protection rating, measurement range from -20°C to +90°C. Connection head in aluminum, white colour. Fixing by springs, inside diameter of the 22mm probe (opening in false ceiling or plasterboard diameter 26mm), cover diameter of 30mm, length 25mm.
0	20004155	PT100 SENSOR FOR PIPES Contact temperature probe for measuring the temperature of pipes or containers, direct connection to the module art. 20004140, IP65 protection rating, measuring range from -25°C to +105°C, fixing by means of metal clamp supplied.

CONSUMPTION MANAGEMENT MODULES

20046821

20004604



LOAD AND CONSUMPTION MANAGEMENT DIN MODULE (CT) SimpleHome module for connection to BUS, to measure the electricity absorbed or produced in a 230 Vac single-phase system. For three-phase systems use one 20046821 module for each phase. Option of programming disconnection of 8 loads connected to SimpleHome modules as a result of a pre-set power threshold being exceeded. When used in conjunction with compatible supervisors, allows viewing of consumption or production data in graph and table format. Max. power that can be measured: 10 KW. Equipped with an external CT (internal diameter 12 mm). Dimensions: 36x90x58 mm (2 DIN modules). Max input current: 35 mA.

3 IN SIMPLEHOME PULSE METER MOD. ON BUS, FLUSH-MOUNT. OR DIN Interface on SimpleHome BUS with 3 pulse inputs, for connection to pulse output meters (e.g. water, gas, energy) which, in conjunction with a supervisor (e.g. Mini Touch or Planux Manager) allows the viewing of consumption data in graph or table format. For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module).



MODULES

PRODUCT CATALOGUE

MODULES OF SYSTEM

MODULES OF SYST	EM	
	20022101	SIMPLEHOME SWITCHING POWER SUPPLY UNIT 24 VDC ON DIN Paralellable, self-protected power supply unit for SimpleHome system, 24 Vdc 2 A, supplies power to the modules in the SimpleHome BUS system. Can deliver up to 2 A and, in the case of higher power consumption, several power supply units can be connected on the bus, distributed in different parts of the system, the power supply unit is equipped with a relay output contact for fault signalling. Dimensions 71x90x58 mm (4 DIN modules).
	20002611	SIMPLEHOME BUS - MICRO USB PROGRAMMING INTERFACE Interface for connection between SimpleHome BUS and a PC. The interface is equipped with a micro USB connector for connection to the PC (micro USB cable not included). Allows system configuration through SimpleProg. software. More than one interface can be connected on the same bus at the same time. Dimensions 42x42x18mm (1 DIN module).
	20002700	SIMPLEHOME BUS ISOLATOR/REPEATER SimpleHome BUS separator/regenerator module. Enables you to isolate and regenerate the bus in systems with more than 40 modules. For direct connection to the SimpleHome BUS, creating islands with max. 40 modules. Possibility to separate only the BUS or also the power supply.
	20002710	SIMPLEHOME MODULE LOGIC FUNCTIONS The logic functions module 20002710, connected to the SimpleHome system, can be used to carry out actions on the basis of whether certain conditions are detected or not. Rules can be created with up to 100 conditions, linked with AND or OR operators. Rules can be created using the result of other rules as conditions. The status of an ON/OFF input or output or of an analogue input or output, the exceeding of a temperature value, the setting of a specific operating mode for the heating or air conditioning system, etc. can be set as rule conditions. You can set the commands to be executed if the rule is confirmed and other commands to be executed if the rule is not confirmed, up to a maximum of 100 commands.
	20005000	VIP INTERFACE FOR S2 SYSTEMS Interface allowing the use of monitors and home automation system managers in the ViP system for Simplebus2 audio/video systems. ViP system managers can be used to receive calls from the external unit, make calls and send commands to Simplebus2 devices (self activation, call to the main and/or secondary switchboard, general intercom call [selective intercom call is NOT possible], actuator control, camera module control, etc.). This interface also allows integration with the SimpleHome automation system and video entry call forwarding via the Comelit App. The interface has 1 Comelit PoE Ethernet port for connection to the ViP monitor and terminals for connection to the Simplebus2 system. Power supply: 12-56 VDC. Dimensions: 70x90x59 (4 DIN modules).
TECHNICAL ALARM	S	
.C.	30099002	CEILING-MOUNTED PHOTOELECTRIC SMOKE DETECTOR Ceiling-mounted photoelectric smoke detector, detection area 20 sq.m, supply voltage 12V DC, consumption 300mA in standby, 30mA in alarm, NO/NC potential-free contact, dimensions ø 107x35 mm.
	GAS01A	NATURAL GAS AND METHANE SENSOR Natural GAS (methane) detector, combustible gas detection standard GB15322-2003, white ABS enclosure, gas concentration 6% LEL, supply voltage 12V DC, consumption 100mA in standby and 140mA in alarm, output relay C/NC/NO, buzzer 85dB at 1 metre, operating temperature from –10 to +50°C, diameter 115mm x depth 45mm.
-	WD01A	FLOOD SENSOR Flooding detector, white ABS enclosure, supply voltage 12V DC, consumption 20mA in alarm, 15mA in standby, max. length of external terminals 35mm, selectable NC/NO relay output, option of connecting 8 remote sensors at a max. distance of 100 metres, dimensions 60x90x25mm.

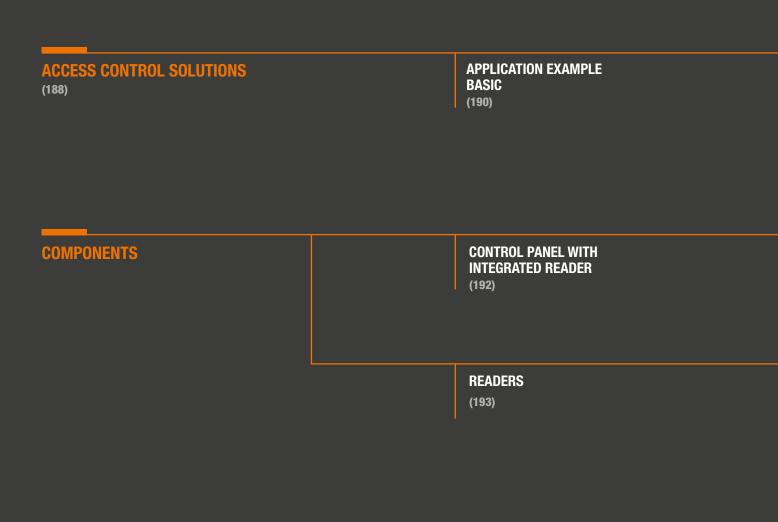
SYSTEM MODULES, TECHNICAL ALARMS AND ACCESSORIES

ACCESSORIES		
	20002101	SIMPLEHOME 3-WIRE BUS SHIELDED CABLE, 2X1 MM2 + 0.5 MM2 Cable for connection of modules communicating on the SimpleHome system 3-wire BUS. 2 x 1 mm2 wires for the power supply and 1 x 0.5 mm2 wire for the communication bus. Aluminium shield.
	SK9050B/A	STANDARD BLUE KEY FOB CARD Standard grey-green key fob card
	SK9050G/A	STANDARD GREEN KEY FOB CARD Standard green key fob card
	SK9050GB/A	STANDARD GREY-BLUE KEY FOB CARD Standard grey-blue key fob card
	SK9050GG/A	STANDARD GREY-GREEN KEY FOB CARD Grey/Green Mifare® Fob.
e ?	SK9050G0/A	STANDARD GREY-ORANGE KEY FOB CARD Standard grey-orange key fob card
e ?	SK9050GR/A	STANDARD GREY-RED KEY FOB CARD Standard grey-red key fob card
(SK9050GY/A	STANDARD GREY-YELLOW KEY FOB CARD Standard grey-yellow key fob card
	SK90500/A	STANDARD ORANGE KEY FOB CARD Standard orange key fob card
۲	SK9050R/A	STANDARD RED KEY FOB CARD Standard red key fob card
	SK9050Y/A	STANDARD YELLOW KEY FOB CARD Standard yellow key fob card



ACCESS CONTROL SOLUTIONS

CONSULTATION GUIDE



VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER (196) APPLICATION EXAMPLE ADVANCED (190) INTEGRATION AND SERVICES (191)

KEYPAD (192)

MOUNTING ACCESSORIES (194)

KEYS AND RF RECEIVERS (198)

SOFTWARE AND ACCESSORIES (199)

CONTROL PANEL (193) GUIDE TO ACCESS CONTROL

THE APPLICATIONS

	BASIC	ADVANCED
SINGLE/TWO-FAMILY DWELLING SINGLE OFFICE		
RESIDENTIAL COMPLEX COMMERCIAL COMPLEX		
Stand-alone unit (independent) - programmable via card	Yes	No
Stand-alone unit (independent) - programmable via PC (software dedicato)	No	Yes
Stand-alone unit (independent) - programmable via PC or web server	No	Yes
Integration with Comelit door-entry phone systems	Yes	Yes
Integration with other brands of door-entry phone system	Yes	Yes
Option of having control units separated from the reader	No	Yes
Maximum number of keys, cards or transmitters per reader	1.500	1.500
Maximum number of keys, cards or transmitters per site	1.500	65.000
Maximum number of addressed readers per site	-	255
RHF 868 MHz vehicle access control	No	Yes
Lift control	No	Yes
Deletion of lost keys via RS 485 network	No	Yes
Offline event log - using the transmission card	No	Yes
Online event log - network with PC and software	No	Yes
Maximum number of offline events	-	1.500
Colour-based key/card management	No	Yes
Serial number-based key/card management	Yes	Yes
Multi-site management	No	Yes
Multi-site management via universal card	No	Yes
Time slot profiles	No	Yes
Group profiles	No	Yes
Main and secondary entrance management	No	Yes
Alarm functions - (forced door)	No	Yes
Reader management (network mode only)	No	Yes
Reader management (in stand-alone and network mode)	Yes	No
Proximity unit + keypad	Yes	No
Name management in door-entry phone systems	No	Yes
Voltage-free contacts / adjustable lock time	Yes	Yes

BASIC

BASIC: THE EASY AND ACCESSIBLE SOLUTION WITH MINIMAL PROGRAMMING.

A system for controlled opening of the main access door. Keys can be copied for up to 1,500 users. The Reader can be integrated into the video entry system or surface-mount individually.



ADVANCED

ADVANCED: THE SECURE AND ACCESSIBLE SOLUTION FOR FULL MANAGEMENT OF ALL COMPLEX ACCESS.

A system for the controlled opening of all access points of a residential / commercial complex. Comelit technology offers a number of functions without requiring any connection between readers, as well as the option of adding and removing users by means of programming (including remote programming). Available as network or stand-alone and in a 868 MHz version. System programming and maintenance are also possible on site by means of the dedicated software SK9091 or via the web, through the site www.simplekey.eu (free registration).

OPENING THE MAIN ENTRANCE DOOR

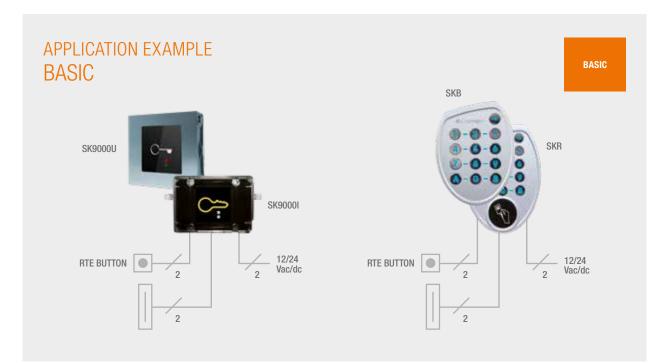
OPENING THE ACCESS DOOR TO A SINGLE BUILDING FOR WHICH THE USER IS RESPONSIBLE

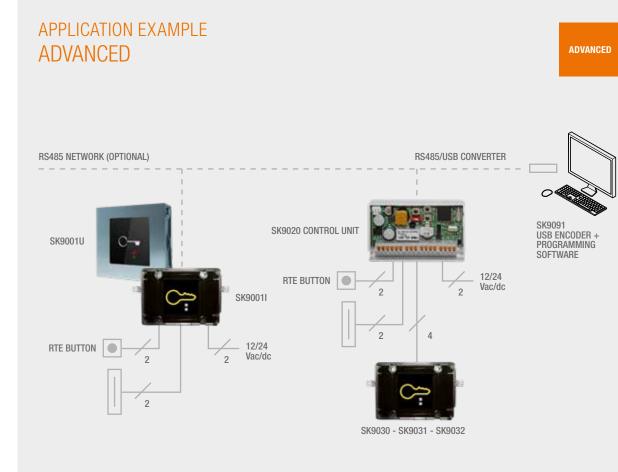
OPENING THE DOOR TO COMMUNAL AREAS AND UP-AND-OVER DOORS FOR WHICH THE USER IS RESPONSIBLE

OPENING THE DOOR TO AN APARTMENT / OFFICE FOR WHICH THE USER IS RESPONSIBLE



- 1,500 electronic keys RF transmitter
- Coloured key fobs for systems with several keys per apartment
- Simple programming via easy-to-use software and a USB encoder
- Unlimited number of sites
- New keys can be added without any on-site work
- A lost key can be replaced without any on-site work (the new key will automatically cancel previous copies)
- Multi-door system with the same access rights (no network or programming required)
- Offline event logging with transmission badge (no network required)
- Permanent or temporary universal multi-site badge for the installer
- Lift control device
- Door forced alarm output
- Integrates perfectly into any type of door-entry phone system
 - Stand-alone (independent) anti-vandal modules
- Readers can be connected to the RS485 network





INTEGRATION AND SERVICES GUIDE TO ACCESS CONTROL

OUTDOOR DOOR ENTRY PANELS WITH INTEGRATED ACCESS CONTROL.



The 30NE6 and Switch (adding the module art. SK9000U), external units have a built-in reader for Basic access control (for Switch, add the accessory panel art. IX9102, IX9202 or IX9302*). Add item code SK9020 to extend this feature to Advanced access control (for Ultra add the module art. SK9001U).



Add the additional front plate art. IX9102, IX9202 or IX9302* for Switch only. (*It varies according to the number of buttons columns)

Add the add-on module art. SK9000U, only for Ultra.

SIMPLEKEY.EU: THE CONVENIENCE OF WEB-BASED ACCESS CONTROL SYSTEM MANAGEMENT.



- Free account for an unlimited number of projects
- Data saving guaranteed on protected server
- Automatic data backup to system
- Automatic updating of new software functions

BASIC E ADVANCED

PRODUCT CATALOGUE

CONTROL PANEL WITH INTEGRATED READER

0-	SK9000U	SIMPLEKEY BASIC MODULE, ULTRA SimpleKey Basic access control module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm.	BASIC
0-	SK9001U	SIMPLEKEY ADVANCED MODULE, ULTRA SimpleKey Advanced access control and control panel module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1500 electronic keys. Last 1,400 events stored. Option of creating complex multi-port systems without the need for physical connection (virtual network). Anodised aluminium alloy coating. Dimensions: 1 Ultra module. Dimensions: 100x90x35 mm	ADVANCED
	SK90001	SIMPLEKEY BASIC READER IKALL Unit complete with SimpleKey Basic access control device Independent control unit module + integrated Mifare(R) reader. Airtight PVC case. Capacity: 1500 keys. Programming via single master card. The system is activated when the first card is passed in front of the unit which has not yet been used. It is converted into a master card, to which others may be added. Relay closure can be adjusted by a timer: between 1 and 60 seconds, default 5 seconds. To delete a key, use the SK9093 software. Power supply unit 12-24 V AC/DC and 33V DC.	BASIC
	SK90011	SIMPLEKEY ADVANCED READER IKALL Central stand-alone module + Mifare® reader to insert into Comelit housing • Watertight PVC housing • Capacity: 1500 badges per module • Programming: Badges encoded using PC software and USB encoder • Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics • Stores the previous 1000 events • Option to have "pass" transmitters and to manage primary and secondary doors • 1 entrance and 1 exit alarm • 12 - 24 V AC / DC power supply.	ADVANCED
(PAD			
0-0-0		ELECTRONIC KEYPAD, 100 CODES Anti-vandal electronic key code in zamak, 100 codes of 3 to 6 characters, backlit buttons.	

Anti-vandal electronic key code in zamak, 100 codes of 3 to 6 characters, backlit buttons. Configurable relays in monostable mode from 1 to 99 seconds or in bistable mode. Exit button, clock and alarm management. Option of external relay connected to RS485 serial line. Operating Temperature from -25°C to +55°C, IP54. Dimensions $104 \times 80 \times 19$ mm.



KEYI

ELECTRONIC KEYPAD, 100 CODES, INTEGRATED READER, 500 BADGES Anti-vandal electronic key code in zamak, 100 codes of 3 to 6 characters, backlit buttons. With integrated RFID reader, Mifare technology. 500 proximity keys can be programmed and configured once learned. Configurable relays in monostable mode from 1 to 99 seconds or in bistable mode. Exit button, clock and alarm management. Opening with code, badge or code and badge. Option of external relay connected to RS485 serial line. Temperature from -25°C to +55°C, IP54. Dimensions 122 x 90 x 19 mm. BASIC

SKREL

SKR

EXTERNAL RELAY CARD FOR SKB/SKR External relay for SKB/SKR electronic keys with connection to RS485 serial. BASIC

CONTROL PANEL WITH INTEGRATED READER, KEY CODE, SWITCHBOARDS, READERS

CONTROL PANEL

	SK9020	ONE ENTRANCE MANAGING CENTRAL UNIT - ADVANCED SIMPLEKEY Single-door control unit for use with Mifare® readers, Capacity: 1500 badges per module, Programming: Transmitters encoded using PC software and USB encoder, Adjustable timer: 1 - 60 seconds, preset to 5 seconds, LED indicator for operation and diagnostics, Stores the previous 1000 events, Option to have "pass' badges and to manage primary and secondary doors, 1 entrance and 1 exit alarm, 12 - 24 V AC / DC power supply, PVC housing dimensions: 55 x 85 x 20 mm, To be completed with remote readers SK9030I/SK9031/SK9032	ADVANCED
READERS			
	SK90301	PANEL MOUNT READER Mifare® reader to insert into Comelit housing. Watertight PVC housing. 2 operation LEDs. Connected to management unit by 2 wires + power supply. Maximum range 1000 m. Wiegand output for use with non-Comelit management modules. 12VDC power supply. Dimensions: 63x108x23mm. To be completed with SK9020 control unit.	ADVANCED
	SK9031	INTERNAL WALL-MOUNTED READER Simplekey Mifare® reader, wall mount, grey ABS housing, secured with 2 screws + rawl plugs, connected to management unit by 2 wires + power supply, maximum range 1000 m, Wiegand output for use with non-Comelit management modules. 12VDC power supply, dimensions: 150 x 45 x 15 mm, to be completed with SK9020 control unit.	ADVANCED
.1	SK9032	INTERNAL FLUSH-MOUNTED READER Mifare® reader provided together with 60 mm diameter circular back box, Supplied with white frame, Connected to management unit by 2 wires + power supply, Maximum range 1000 m, 12Vdc power supply, Dimensions: 80 x 80 x 8 mm, To be completed with SK9020 control unit	ADVANCED

BASIC E ADVANCED

PRODUCT CATALOGUE

MOUNTING ACCESSORIES

UT9290M	ULTRA ACCESS CONTROL READER MODULE Module designed to house third-party access control units for Ultra entrance panel. Hole 40 x 40 mm. Coated in anodised aluminium alloy. Dimensions: 100x90x35mm. NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models	BASIC Advanced
3349	MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER Module designed for use with Simplekey reader Art. SK9000I. Dimensions: 112x89.5x22 mm	BASIC Advanced
3349M	MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER Module designed for use with Simplekey reader Art. SK9000I. Stainless steel finish. Dimensions: 112x89.5x22 mm.	BASIC Advanced
3179S	MODULE FOR USE WITH SIMPLEKEY READER, VANDALCOM SERIES Module made from double 2.5 mm 316 stainless steel plate, designed to house SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 106x106x9 mm.	BASIC Advanced
SK9040	WALL-MOUNT STAINLESS STEEL VANDAL RESISTANT HOUSING Compact, seamless design in embossed 15/10° stainless steel. Designed to house the SK9001/ SK9030 control units. Fixed with 4 anti-vandal security screws (toolkit provided). Dimensions: 100x100x24 mm.	BASIC Advanced
3330	STAND-ALONE STAINLESS STEEL MOUNT FOR SIMPLEKEY MODULE Module designed to house the complete units SK9000-SK9001-SK9030. For use in with wall-mount housing art. 3316/1 or flush-mount box art. 3110/1.	BASIC Advanced
3110/1	1-MODULE FLUSH-MOUNT BOX FOR POWERCOM AND IKALL ENTRANCE PANELS Flush-mount box for 1-module entrance panel, 118x118x45 mm.	BASIC Advanced
3116/1	WALL-MOUNT 1-MODULE RAINPROOF HOUSING, IKALL SERIES Natural anodised aluminium housing with rain shield, 1 module. Dimensions: 154x152x85 mm.	BASIC Advanced

MOUNTING ACCESSORIES

	3458	ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316 Flush-mount accessory (fitted level with the wall) and 3 mm thick stainless steel plate for housing an access control module. Can be used in combination with all entrance panels in the 316 range. Dimensions: 88x182x3mm	BASIC Advanced
	3479	SIMPLEKEY MODULE. ARCHITECTUS-PRO RANGE Flush-mount module (fitted level with the wall) and 3 mm thick stainless steel plate for housing an access control module. Dimensions: 184x184x3 mm.	BASIC Advanced
	IX9102	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 1 COLUMN Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 150x129,5x2,5 mm.	BASIC ADVANCED
	IX9202	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 2 COLUMNS Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 216,4x129,5x2,5 mm.	BASIC Advanced
2 0	IX9302	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 3 COLUMNS Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 302,9x129,5x2,5 mm.	BASIC ADVANCED
	IX9402	FRONT PANEL DESIGNED FOR SIMPLEKEY - 4 COLUMNS Front panel for Switch with 4 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 409 x 127.5 x 2.5 mm.	BASIC Advanced
	IX9502	FRONT PANEL DESIGNED FOR SIMPLEKEY - 5 COLUMNS Front panel for Switch with 5 button columns designed for use with Simplekey reader, with AISI 316 stainless steel finish. Dimensions (LxHxD): 495 x 127.5 x 2.5 mm.	BASIC Advanced

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PRODUCT CATALOGUE

VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER



UT9270

3451S

3451AS

TOUCH-SCREEN MODULE. ULTRA

Touchscreen module for Ultra entrance panel, compatible with all systems. Bluetooth connection for managing names in the directory using the installer's MyComelit app. Easy-to-use graphic interface allows the button interface to be customised for direct calls to switchboard, commercial of apartment block messages. Can be used as a number keypad module to directly call the user when the relevant code is known, or for the access control function with activation of the audio or audio/video module outputs and the system actuators. 5" capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions: 2 Ultra modules.

BASIC ADVANCED

STAINLESS STEEL S2 DIGITAL 316 SENSE A/V ENT.PAN.



RASIC ADVANCED*

BASIC



STAINLESS STEEL S2 DIG. 316 SENSE AUDIO ENT.PAN. Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as an electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey BASIC ADVANCED* electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 2 products and functions. Complete with audio unit art. 1622 for audio/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 VDC using art. 1595. Dimensions 342x182x3 mm.



316 SERIES SENSE HD A/V ENTRANCE PANEL, VIP.

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. IK08 certification. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also ADVANCED* be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with RFID reader for local door lock control. Complete with A/V unit Art. 4682HD and flush-mounted box with concealed fixing screws. ViP system. Dimensions (W x H x D): 342x182x60 mm.

3452HD

VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER

STAINLESS STEEL S2 316 TOUCH A/V ENTRANCE PANEL

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch screen featuring high visibility and impact-proof glass. Certified as IK08. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons, it can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. Users and settings are simple to program using VIP Manager software. It is compatible with all Simplebus 2 products and functions. Complete with a/v unit Art. 4680C for audio/video/door lock management, and flush-mounted box with concealed fixing screws. Dimensions 342x182x3 mm

BASIC ADVANCED*

BASIC



3453S

3454HD

316 SERIES TOUCH HD A/V ENTRANCE PANEL, VIP.

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch-screen featuring high visibility and impact-proof glass. IK08 certification. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons and viewing of general apartment block messages. Fully configurable via ViP Manager software. Fitted with RFID ADVANCED* reader for local door lock control, an additional relay for various uses and proximity and brightness sensors for optimal operational management. Complete with H.264 compatible audio/video unit art. 4682HD and flush-mounted box with concealed fixing screws. Plate dimensions (WxHxD): 182x342x3 mm.

SWITCH AUDIO AN	ID AUDIO/VIDEC) ENTRANCE PANEL		
Code	N. Buttons	N. Columns	DIMENSIONS	
IX0101 + IX9102	1	1	262,7x150x2,5 mm	
IX0102 + IX9102	2	1	262,7x150x2,5 mm	
IX0103 + IX9102	3	1	262,7x150x2,5 mm	
IX0104 + IX9102	4	1	262,7x150x2,5 mm	
IX0105 + IX9102	5	1	369,1x150x2,5 mm	
IX0106 + IX9102	6	1	369,1x150x2,5 mm	
IX0107 + IX9102	7	1	369,1x150x2,5 mm	
IX0108 + IX9102	8	1	369,1x150x2,5 mm	
IX0109 + IX9102	9	1	475,5x150x2,5 mm	
IX0110 + IX9102	10	1	475,5x150x2,5 mm	
IX0111 + IX9102	11	1	475,5x150x2,5 mm	
IX0112 + IX9102	12	1	475,5x150x2,5 mm	
IX0212 + IX9202	12	2	395,7x216,4x2,5 mm	
IX0214 + IX9202	14	2	395,7x216,4x2,5 mm	
IX0216 + IX9202	16	2	395,7x216,4x2,5 mm	
IX0218 + IX9202	18	2	395,7x216,4x2,5 mm	
IX0220 + IX9202	20	2	502,1x216,4x2,5 mm	BASIC**
IX0222 + IX9202	22	2	502,1x216,4x2,5 mm	ADVANCED***
IX0224 + IX9202	24	2	502,1x216,4x2,5 mm	
IX0226 + IX9202	26	2	502,1x216,4x2,5 mm	
IX0324 + IX9302	24	3	448,9x302,9x2,5 mm	
IX0327 + IX9302	27	3	448,9x302,9x2,5 mm	
IX0330 + IX9302	30	3	448,9x302,9x2,5 mm	
IX0333 + IX9302	33	3	448,9x302,9x2,5 mm	
	20	Available on order	500×200×0 5 mm	
IX0336 + IX9302	36	3 3	502x303x2,5 mm	
IX0339 + IX9302	39	3	502x303x2,5 mm	
IX0440 + IX9402 IX0444 + IX9402	40 44	4	502x409x2,5 mm	
IX0444 + IX9402	44	4	502x409x2,5 mm 502x409x2,5 mm	
IX0448 + IX9402	40 52	4	502x409x2,5 mm	
IX0452 + IX9402	55	4 5	502x495x2,5 mm	
IX0555 + IX9502	60	5	502x495x2,5 mm	
IX0565 + IX9502	65	5	502x495x2,5 mm	
IX0505 + IX9502	70	5	608,5x495x2,5 mm	
IX0575 + IX9502	75	5	608,5x495x2,5 mm	
IX0580 + IX9502	80	5	608,5x495x2,5 mm	
MOOD I MOODE	00	0	000,0X+00A2,0 mm	





BASIC E ADVANCED

PRODUCT CATALOGUE

KEYS

≪Conver	SK9052	USER CARD - CREDIT CARD SIZE, WHITE Electronic proximity badge fitted with an anti-forgery electronic chip. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format, credit card format (85x54x0.8 mm).	BASIC
	SK9051/A	GREY KEY FOB 'PASS' CARD Electronic proximity badge fitted with an anti-forgery electronic chip. Allows access in specific time bands and on specific days, to be used, for example, by cleaning or maintenance staff, etc. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format. Dimensions: 42x35x7 mm	BASIC Advanced
Conver Conver Conver Conver	SK9553	FIVE TRANSFER CARDS - CREDIT CARD SIZE Electronic badge needed to recover the events saved on SimpleKey Advanced modules. Simple pass the badge in front of the reader and read the information displayed by the software. Capacity 4 KB (max. 250 events). Dimensions: 85x54x0.8 mm	BASIC Advanced
۲	SK9050B/A	STANDARD BLUE KEY FOB CARD Standard grey-green key fob card.	BASIC Advanced
	SK9050G/A	STANDARD GREEN KEY FOB CARD Standard green key fob card.	BASIC Advanced
۲	SK9050GB/A	STANDARD GREY-BLUE KEY FOB CARD Standard grey-blue key fob card.	BASIC Advanced
۲	SK9050GG/A	STANDARD GREY-GREEN KEY FOB CARD Grey/Green Mifare® Fob.	BASIC Advanced
۲	SK9050G0/A	STANDARD GREY-ORANGE KEY FOB CARD Standard grey-orange key fob card.	BASIC Advanced
۲	SK9050GR/A	STANDARD GREY-RED KEY FOB CARD Standard grey-red key fob card.	BASIC ADVANCED
(SK9050GY/A	STANDARD GREY-YELLOW KEY FOB CARD Standard grey-yellow key fob card.	BASIC Advanced
۲	SK90500/A	STANDARD ORANGE KEY FOB CARD Standard orange key fob card.	BASIC Advanced
۲	SK9050R/A	STANDARD RED KEY FOB CARD Standard red key fob card.	BASIC ADVANCED
	SK9050Y/A	STANDARD YELLOW KEY FOB CARD Standard yellow key fob card.	BASIC Advanced

KEYS, RF RECEIVERS, SOFTWARE AND ACCESSORIES

RF RECEIVERS

BOB .	SK9011	SIMPLEKEY ADVANCED - 868 MHZ RADIO MODULE Control unit + HF receiver, For opening automatic garage doors, Capacity: 1500 transmitters per module, Programming: Transmitters encoded using SK9091 PC software and USB encoder, Adjustable timer: 1 - 60 seconds, preset to 2 seconds, LED indicator for operation and diagnostics, Stores the previous 1000 events, Option to have "pass' badges and to manage primary and secondary doors, 1 entrance and 1 exit alarm, Wiegand output for use with non-Comelit management modules, 12Vdc power supply, PVC housing dimensions: 55 x 85 x 20 mm	ADVANCED
	SK9013	MIFARE EVENT TRANSFER MODULE Optional card to connect to the receiver (temporarily or permanently) so that you can use event transfer cards. SK9053 for events log off-line. 12V AC/DC power supply PVC housing dimensions: 55 x 85 x 20 mm.	ADVANCED
1	SK9014	REMOTE ANTENNA FOR 868 MHZ RECEIVER Allows you to increase the radio receiver range. Supplied with Surface mount and 3 m cable.	ADVANCED
	SK9062B/A	868 MHZ TRANSMITTER + PROXIMITY, BLUE, 4 KEYS 868Mhz bi-technology transmitter, key fob design - Contains a MIFARE smart card for use with RFID readers - Powered by 3V CR2032 type batteries -3 channels: Range in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED indicator light - Flashing red/green light = change battery - Dimensions: 76x32x11 mm.	ADVANCED
	SK9062Y/A	868 MHZ TRANSMITTER + PROXIMITY, YELLOW, 4 KEYS 868Mhz bi-technology transmitter, key fob design - Contains a MIFARE smart card for use with RFID readers - Powered by 3V CR2032 type batteries -3 channels: Range in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED indicator light - Flashing red/green light = change battery - Dimensions: 76x32x11 mm.	ADVANCED
SOFTWARE	SK9091	SIMPLEKEY ADVANCED SOFTWARE Software for programming or disabling proximity badges, retrieving events and editing system settings. Supplied with Encoder, Installation CD and software license. The software is necessary for programming Simplekey Advanced systems SK90011.	ADVANCED
	SK9071	VIP SYSTEM LIFT COMMAND INTERFACE To be connected to the VIP Actuator module code 1443. 12 Vcc power supply Allows one or more relay contacts to be activated through an interface with lift systems or other activations. Up to 10 SK9071 items can be connected, therefore up to 100 relay contacts (flat). DIN bar PVC housing. Dimensions: 140 x 95 x 55 mm (8 DIN modules).	ADVANCED
	4389	12VAC - 13.5VDC 22VA TRANSFORMER WITH 230VAC INPUT 210/250 V AC input, 12 V DC 1.5 A output, 12 V AC 300 mA output, Filtered and regulated,, Dimensions: 105 x 90 x 60 mm - Note: Not suitable for U.S. market.	BASIC Advanced



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THE PROFESSIONAL AT THE CENTRE OF OUR WORLD

A SINGLE CONTACT FOR INTEGRATED AND PROFESSIONAL SYSTEMS.

Knowing you can count on the know-how and skill of an Italian company capable of meeting all your requirements is certainly a significant advantage. In fact, we at Comelit can give you advice and offer you the best and most versatile solutions. An extremely wide range of highly integrated options to tackle all the needs of the residential, commercial and industrial markets. Having a single representative means being able to count on one contact for all the problems you may need to tackle in your work, providing assistance and guiding you when choosing the product or system that best suits your requirements.

MYCOMELIT PRO: THE CONSTANT AND FRUITFUL DIGITAL DIALOGUE BETWEEN YOU AND THE PRO-DUCTS INSTALLED.

Entering the world of Comelit also means having a completely new and stimulating experience. Not just products and solutions, but a whole company at your service. With the MyComelit Pro website, every installer is constantly informed of the new products most relevant to them, and can access manuals, technical and installation sheets as well as video tutorials to easily find solutions to meet your needs.

pro.comelitgroup.com



DISCOVER OUR PROGRAM THAT PREPARES QUOTATIONS AND ORDERS FOR COMELIT PRODUCTS.







COMELIT TECHNICAL ASSISTANCE FOR PLANNING ADVICE AND ON-SITE SUPPORT.

Professionals can always count on the valuable support off ered by the Comelit technical assistance service: a fast response to queries and requests for information, onsite assistance and design advice.



UTC Professional telephone support for resolving every type of problem. Contact us: +39 0346 750011



SATCO ASSISTED PROGRAMMING Support for installers from specialised professionals, and technical assistance.



COMELIT ENGINEERING Comelit Engineering is a division dedicated entirely to providing customers with the ideal solutions for all requests for non standard systems.



PROFESSIONAL REFRESHER COURSES. EVEN ONLINE.

Training and keeping up to date is essential here at Comelit. This is why we organise for regular intensive theory and practical technical courses on our new systems to be held at our Training Center, putting you straight to the test with our dedicated staff.

Thanks to WEBINAR ACADEMY, our professionals are always by your side, even online. High professionalism and a wide choice of free courses at your disposal.



Connect THE REVOLUTION,

A product can no longer be sufficient to itself and its integration cannot be limited just to the systems produced by its own manufacturer. A product must be able to integrate systems from other manufacturers, or to be integrated itself. On this evolutionary path, Comelit has decided to invest in and create the Comnect integration programmer (dedicated to Comelit systems), with the aim of creating a single solution that includes all the products designed to be open to integration

WHAT IT OFFERS

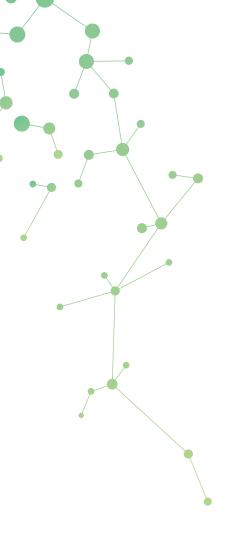
THE POSSIBILITY TO MANAGE DOOR ENTRY SYSTEMS FROM THIRD PARTY PLATFORMS VIA CLOUD2CLOUD COMMUNICATION, ADD INTEGRATION MECHANISMS (API, SDK) AND OF SECURITY.

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THE POSSIBILITY FOR DEVELOPERS OF APPLICATIONS FOR SMARTPHONES OR TABLETS TO EASILY INTEGRATE IN THEIR APPS DOOR ENTRY CONTROL FUNCTIONS COMPATIBLE WITH COMELIT SYSTEMS.

THE POSSIBILITY TO INSTALL AN APP FOR SMARTPHONE OR TABLET DIRECTLY ON THE DOOR ENTRY MONITOR WITH ANDROID PLATFORM.





INTEGRATION, COMELIT STYLE

CLOUD2CLOUD INTEGRATION FOR THIRD PARTIES

The development of integration at Cloud level allows software platforms from other companies to manage Comelit systems, through direct communication with the Cloud. This enables our systems to open up to any company interested in integrating the management of certain Comelit products into its own platform or system.

1456G. A VIP INTERFACE FOR THIRD PARTY TERMINALS.

Gateway for sending video entry phone calls on the IP system to SIP directly connected to the 1456G or throught physical switchboards or services offered by SIP Providers.

COMELIT APP INTEGRABILE IN APP DI TERZI.

Comelit, through the Comelit Intercom Module No modules, we offer app developers of any of the systems in the apartment, to integrate door entry system functions in their app.

MAXI ANDROID CON APP DI TERZE PARTI.

The Maxi with Android door entry monitor is compatible with the Comelit IP video entry system (ViP), with 7" touchscreen, based on the Android operating system where, with the same flexibility as a tablet, it is possible to load third-party apps.

This means the user is offered a device which is no longer just a door entry monitor, but a controller for the home and service manager.



DEEP ROOTS, GLOBAL VISION.

Comelit's strong international vocation originates from its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise). Comelit exports to over 70 countries worldwide: this articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.



GLOBAL OFFICES AND BRANCHES

ITALY (GENERAL HQ) FRANCE SPAIN GERMANY IRELAND BELGIUM **NETHERLANDS GREAT BRITAIN** IRELAND GREECE UNITED ARAB EMIRATES RUSSIA HONG KONG REPUBLIC OF SINGAPORE AUSTRALIA UNITED STATES OF AMERICA

COMELIT IN NUMBERS

97 Countries in which we have performed installations

20.000.000

Door entry monitors installed

320.000 m²

The largest single door entry monitor system created (110 buildings, 11,250 apartments)



- [IT] Comelit Group Spa Via Don Arrigoni 5 24020 Rovetta S. Lorenzo Bergamo Italy Tel. +39 (0) 346 750011 Fax +39 (0) 346 71436 www.comelitgroup.com info@comelit.it
- [AU] Comelit Australia Pty Ltd Unit 6/11 Sabre Drive Port Melbourne Victoria 3207 Tel. 1300 889 000 Int. +613 9909 4500 enquiries@comelitgroup.com.au
- [BE] Comelit Group Belgium Kleinewinkellan 24 1853 Grimbergen Belgium Tel. +32 2 411 50 99 Fax. +32 2 411 50 97 www.comelit.be info@comelit.be
- [CO] Comelit Colombia Carrera 76#73-44, 2° piso Bogotá, Colombia Tel. (57-1) 4929358/79686 www.comelit.com.co james.quimbaya@comelit.it
- [DE] Comelit Group S.p.A. Deutschland Konrad-Zuse-Str. 2 41516 Grevenbroich Tel. 0 21 82-82 96-0 Fax: 0 21 82-82 96-299 www.comelit.de info@comelit.de
- [ES] Comelit Group Spa Survey and the second s www.comelit.es info@comelit.es
- [FR] Comelit Immotec
 Content immotec

 18, rue Séjourné

 94000 CRETEIL CEDEX

 Tel. +33 (0) 1 43 53 97 97

 Fax +33 (0) 1 43 53 97 87

 www.comelit.fr

 contact@comelit-immotec.fr
- [GR] Comelit Telergo Security Ltd Roumelis, 59 16451 Argiroupoli - Athens Greece Tel. +30 210 99 68 605-6 Fax +30 210 99 45 560 telergo@otenet.gr

[IE] Comelit Ireland

Ground Floor 14 Herbert Street - Dublin 2 Tel. +353 (0) 1 619 0204 Fax +353 (0) 1 619 0298 www.comelit.ie info@comelit.ie

[NL] Comelit Nederland BV

Buitendijks 1-3356 LX Papendrecht Tel. +31 (0) 78 6511201 www.comelit.nl info@comelit.nl

[SG] Comelit South East Asia

Victory Centre, 110 Lorong 23 Geylang, #05-10 388410 Singapore Tel. +6567024780 www.comelit.sg enquiries@comelit.sg

[AE] Comelit Middle East Office EG-08 DSO HQ, Dubai, U.A.E. tel. +971 43331114 www.comelit.ae info@comelit.ae

[GB] Comelit Group UK Ltd Unit 4 Mallow Park Watchmead Welwyn Garden City Herts AL7 1GX Tel: +44 (0) 1707377203 Fax: +44 (0) 1707377204 www.comelitgroup.co.uk info@comelitgroup.co.uk

[US] Comelit USA (USA and Canada) 2021 S. Myrtle Avenue Monrovia, CA 91016 Tel. +1 626 930 0388 Fax +1 626 930 0488 www.comelitusa.com sales@comelitusa.com

[RU] Comelit Group Russia Bagrationovskiy 7, Moscow, Russia Tel: +74952042865 www.comelit.ru info@comelit.ru

[HK] Comelit Hong Kong Representative Office Room 204, 2/F, Won Hing Building, 74-78 Stanley Street, Central, Hong Kong Tel. +852 3582 1632 www.comelit.hk info@comelit.hk

The brands and trade names cited in this publication are

Comelit Group Spa

Via Don Arrigoni 5 24020 Rovetta S. Lorenzo, Bergamo Italy Tel. +39 (0) 346 750011 Fax +39 (0) 346 71436 www.comelitgroup.com info@comelit.it



www.comelitgroup.com www.axpro.se



