

**VANDALCOM****ANTI-VANDAL MODULAR ENTRANCE PANEL VANDALCOM**

Vandalcom is the anti-vandal stainless steel entrance panel designed to withstand even the most violent acts of vandalism. The frame is available in 2 colours (steel grey and dark grey), for analogue and digital versions. Boxes are 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. The product is certified as IK10.



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GENERAL DATA

Type	External unit modular
Flush-mounted	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°C)	-25 ÷ 55
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ACCESSORIES



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.



4682HD 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.



1172B LED BULB FOR EXTERNAL UNITS

LED bulb for nameplate lighting.



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.



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ANTI-VANDAL MODULAR ENTRANCE PANEL VANDALCOM

ACCESSORIES



4681

2 WIRES 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: 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.



4682HC

COL.AUD/VID UNIT FOR VIP SYST., IKALL SERIES.H264

Audio-video unit for ViP system including terminal block complete with front-adjustable mini lens colour camera, LED camera lighting. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. For fitting in modules: art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm.



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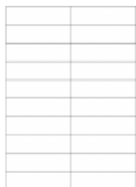
1682HVC IKALL SERIES AUDIO MOD. FOR REM.COL.CAM. VIP. H264

ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. Dimensions: 102x55x38 mm. Compatible with H.264 video format.



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



1219 NAME TAG SHEETS FOR VANDALCOM ENTRANCE PANEL

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



3268S/2 2-BUTTON MODULE FOR A/V UNITS

Module made using double 2.5 mm 316 stainless steel plate. For use with audio/video unit depending on the wiring system used. 2-button module. Dimensions 106x106x44 mm



3268S/1 1-BUTTON MODULE FOR A/V UNITS

Module made using double 2.5 mm 316 stainless steel plate. For use with audio/video unit depending on the wiring system used. 1-button module. Dimensions 106x106x44 mm



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3268S/0 0-BUTTON MODULE FOR A/V UNITS

Module made using double 2.5 mm 316 stainless steel plate. For use with audio/video unit depending on the wiring system used. 0-button module. Dimensions 106x106x44 mm



3262S/2 MODULE FOR AUDIO UNITS, 2 BUTTONS, IKALL SERIES

Module made using double 2.5 mm 316 stainless steel plate. For use with audio unit depending on the wiring system used. 2-button module. Dimensions 106x106x44 mm



3262S/1 1-BUTTON MODULE FOR AUDIO UNITS

Module made using double 2.5 mm 316 stainless steel plate. For use with audio unit depending on the wiring system used. 1-button module. Dimensions 106x106x44 mm



3262S/0 0-BUTTON MODULE FOR AUDIO UNITS

Module made using double 2.5 mm 316 stainless steel plate. For use with audio unit depending on the wiring system used. 0-button module. Dimensions 106x106x44 mm



3188S VANDALCOM ELECTRONIC KEY

Module 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.



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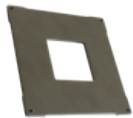
ACCESSORIES



3186S

INDICATION/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.



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



3178S

PTT MODULE, VANDALCOM SERIES

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



3176S

STEEL BLANK MODULE, VANDALCOM SERIES

Made using double 2.5 mm stainless steel plate. Dimensions: 106x106x9 mm.



3164S

4-BUTTON MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with 4 stainless steel buttons, with backlit nameplate. Dimensions: 106x106x21 mm



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ACCESSORIES



3072S

DIGITAL DIRECTORY MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with 4 backlit buttons and 32-digit alphanumeric display. Stores up to 1000 user names. Scroll through names using 2 search buttons. Once the name is displayed, simply press the call button. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.



3070S

DIGITAL CALL MODULE, VANDALCOM SERIES

Module made using double 2.5 mm 316 stainless steel plate, complete with keypad featuring 12 backlit buttons and 16-digit alphanumeric display showing call codes and user interaction messages (busy, etc.). Also functions as an electronic key code with 1000 possible different 6-digit command codes. Dimensions: 106x106x56 mm. Compatible only with the art. 4680, 4680C, 4681, 4682HC, 4682HD, 1621, 1621VC, 1622, 1622VC, 1682 and 1682HVC combined with the fronts art. 3262S/x and 3268S/x.



3064S

4-BUTTON MODULE, VANDALCOM SERIES

Made of double 2.5 mm 316 stainless steel plate, complete with 4 pushbutton module. Dimensions 106x106x30 mm



1682

IKALL VIP AUDIO ONLY SPEAKER

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.



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4680CW D&N WIDE COLOUR A/V UNIT. IKALL SERIES SIMPLEBUS

Audio/video unit with terminal block, Simplebus 2 system, complete with colour camera with 2.3 mm lens and IR illumination. Digital audio management system with Echo-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. Programmables audiovisual indications to comply with DDA. 33 VDC power supply via power supply unit part. 1595. On-board electronic lock-release function (3A), plus C-NC-NO 10A relay contacts. Compatible with all Simplebus 2 functions and products. Allows call addressing up to 120000 users. Timed door opening and door open visualization. To add in the audio-video modules with 0, 1 and 2 buttons. Dimensions: 102x55x38 mm.



4680C 2 WIRES AUDIO/VIDEO UNIT

Simplebus 2 system audio/video unit with terminal block complete with front-adjustable wide-angle 1.3" CCD colour camera and LED camera illumination. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audiovisual 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. For use in modules Art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.



3161/3A VANDALCOM SERIES FRAME. STEEL GREY COLOUR

Vandalcom series frame. Steel grey colour. 3 modules. Dimensions 143x367x18 mm



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3161/3 VANDALCOM SERIES FRAME. DARK GREY COLOUR

Made from die-cast aluminium and painted with special dust-resistant paint for outdoor use. Dark grey colour. 3 modules. Dimensions 143x367x18 mm



3161/2A VANDALCOM SERIES FRAME. STEEL GREY COLOUR

Vandalcom series frame. Steel grey colour. 2 modules. Dimensions 143x255x18 mm



3161/2 VANDALCOM SERIES FRAME. DARK GREY COLOUR

Made from die-cast aluminium and painted with special dust-resistant paint for outdoor use. Dark grey colour. 2 modules. Dimensions 143x255x18 mm



3161/1A VANDALCOM SERIES FRAME. STEEL GREY COLOUR

Vandalcom series frame. Steel grey colour. 1 module. Dimensions 143x143x18 mm



3161/1 VANDALCOM SERIES FRAME. DARK GREY COLOUR

Made from die-cast aluminium and painted with special dust-resistant paint for outdoor use. Dark grey colour. 1 module. Dimensions 143x143x18 mm



3160/3 FLUSH-MOUNTED BOX FOR VANDALCOM ENTRANCE PANEL

Flush-mounted box for Vandalcom entrance panel. 3 modules. Dimensions 130x354x58mm



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ACCESSORIES



3160/2

FLUSH-MOUNTED BOX FOR VANDALCOM ENTRANCE PANEL

Flush-mounted box for Vandalcom entrance panel. 2 modules.
Dimensions 130x242x58mm



3160/1

FLUSH-MOUNTED BOX FOR VANDALCOM ENTRANCE PANEL

Flush-mounted box for Vandalcom entrance panel. 1 module.
Dimensions 130x130x58mm



3159/3

VANDALCOM SERIES STAINLESS STEEL SURFACE-MOUNTED HOUSING

Vandalcom series stainless steel surface-mounted housing. 3
modules. Dimensions 142x366x58mm



3159/2

VANDALCOM SERIES STAINLESS STEEL SURFACE-MOUNTED HOUSING

Vandalcom series stainless steel surface-mounted housing. 2
modules. Dimensions 142x254x58mm



3159/1

VANDALCOM SERIES STAINLESS STEEL SURFACE-MOUNTED HOUSING

Vandalcom series stainless steel surface-mounted housing. 1
module. Dimensions 142x142x58mm

**VANDALCOM****ANTI-VANDAL MODULAR ENTRANCE PANEL VANDALCOM****ACCESSORIES****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.

**1622 IKALL SIMPLEBUS AUDIO SPEAKER**

Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone, loudspeaker volume can be adjusted from the front. 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. 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.