

**KCA2061A****CIAO KIT AND 2-WIRE MINI WITH HANDSET**

Single-family audio kit for Simplebus 2 system. The kit can be expanded with outdoor entrance panels and door-entry phones. Suitable for installation in homes, commercial properties or offices. The kit is supplied pre-programmed and ready to use. The kit consists of 1 Ciao series outdoor entrance panel art. CA2100A equipped with call buttons for systems up to 2 calls, 1 Mini series door-entry phone with handset and all accessories required to create the system.

AWARDSDESIGN
MILANO



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PRODUCTS IN THE KIT



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.

| GENERAL DATA | |
|---|--|
| Type | Monoblock |
| Height (mm) | 172 |
| Width (mm) | 100 |
| Depth (mm) | 28 |
| Product color | Grey RAL 9006 |
| Type of finishing materials | Technopolymer |
| Wall-mounted | Yes |
| COMPATIBLE SYSTEMS | |
| Audio Simplebus 2 with power supply art. 1210/1210A | Yes |
| AUDIO FEATURES | |
| Microphone | 4mm (Ø), Omnidirectional |
| Loudspeaker | 50mm (Ø), 8 Ohm, 0.2W |
| ELECTRICAL CHARACTERISTICS | |
| Type of power supply | Power supply from video door entry bus |
| Supply voltage | 33VDC |
| Absorption in stand-by (W) | 1.7 |
| Maximum absorption (W) | 7.6 |



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HARDWARE FEATURES

| | |
|-----------------------------|---|
| Call type | Push-buttons |
| Type of buttons | Mechanical |
| Number of push-buttons (n°) | 8 |
| Backlight colour | White |
| Clamps | L L COM DO RTE C NO NC SE+ SE- |
| Removable terminals | Yes |
| Number of inputs (n°) | 2 |
| Number of outputs (n°) | 1 |
| Type of outputs | Relay (C-NO-NC, 4A@12÷24 VAC/VDC, 10A peak), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm) |

SETTINGS

| | |
|----------------------|-----|
| Loudspeaker volume | Yes |
| Backlight brightness | Yes |

ENVIRONMENTAL AND COMPLIANCE FEATURES

| | |
|-----------------------------------|--|
| IP protection rating | IP54 |
| Vandal Resistant rating (IK code) | IK08 |
| Operating temperature (°C) | -25 ÷ 55 |
| Operating humidity (RH max) (%) | 20 ÷ 95 |
| Environmental class | IV |
| CE certifications | RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

MAIN FUNCTIONS

| | |
|-------------------------------------|-----|
| Door opener | Yes |
| Number of auxiliary relays (n°) | 1 |
| Input for local door release button | Yes |
| Door open signaling input | Yes |



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MAIN FUNCTIONS

| | |
|-------------------------------------|-----|
| Visual indications of system status | Yes |
| Acoustic signals of system status | Yes |
| Speech synthesis of system status | Yes |



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2738W/A SIMPLEBUS2 MINI DOOR ENTRY PHONE WITH HANDSET

Mini series door-entry phone with handset for Simplebus 2 audio systems. Equipped with a key button, button for additional services such as calls to the porter switchboard..., call volume adjustment, Silent mode (Privacy) and floor call input. Correct positioning of the handset on the base is facilitated by invisible magnetised panels. The additional board art. 2735 is available to purchase separately, for an additional button with voltage free contacts and call repetition. Fitted with terminal art. 1214/2C.

| GENERAL DATA | |
|-----------------------------|---------------------------------|
| Height (mm) | 190 |
| Depth (mm) | 28 |
| Type of finishing materials | ABS |
| Product weight (g) | 300 |
| Wall-mounted | Yes |
| Desk base-mounted | Yes, with a dedicated accessory |

| COMPATIBLE SYSTEMS | |
|---|-----|
| Audio/video Simplebus 2 with power supply art. 4888C | Yes |
| Audio/video Simplebus 2 with power supply art. 1210/1210A | Yes |
| Simplebus 2 audio/video kit with power supply art. 1209 | Yes |
| Audio Simplebus 2 with power supply art. 1210/1210A | Yes |

| AUDIO FEATURES | |
|--------------------------|----------------------------------|
| Microphone | 9.6 (∅) x 6.9mm, omnidirectional |
| Loudspeaker | 50mm (∅), 50 Ohm, 0.25W |
| Technologies implemented | Full-Duplex |



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ELECTRICAL CHARACTERISTICS

| | |
|------------------------|--|
| Type of power supply | Power supply from video door entry bus |
| Supply voltage | 22 ÷ 35VDC |
| Maximum absorption (W) | 0.8 |

HARDWARE FEATURES

| | |
|-----------------------|--------------|
| Type of buttons | Mechanical |
| Service buttons | Lock-release |
| Clamps | L L CFP CFP |
| Number of inputs (n°) | 1 |

SETTINGS

| | |
|-----------------|-----|
| Ringtone volume | Yes |
|-----------------|-----|

ENVIRONMENTAL AND COMPLIANCE FEATURES

| | |
|---------------------------------|--|
| Operating temperature (°C) | -5 ÷ 40 |
| Operating humidity (RH max) (%) | 25 ÷ 90 |
| Environmental class | III |
| CE certifications | RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

GENERAL FEATURES

| | |
|--------------------------------------|-----|
| Door opener | Yes |
| Absorption during call (mA) | 25 |
| Absorption during communication (mA) | 20 |
| Maximum current absorption (mA) | 25 |
| Minimum current absorption (mA) | 1 |
| CPS call | Yes |
| Actuator control | Yes |
| Outside door call input | Yes |
| Silent mode (Privacy) | Yes |



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CA9210 2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL

Double-height buttons for use with the Ciao series entrance panel.

| GENERAL DATA | |
|---------------|-------------|
| Height (mm) | 29.1 |
| Width (mm) | 48.6 |
| Depth (mm) | 7.85 |
| Product color | Transparent |

| COMPATIBLE SYSTEMS | |
|---|-----|
| Audio Simplebus 2 with power supply art. 1210/1210A | Yes |

| HARDWARE FEATURES | |
|-----------------------------|--------------|
| Call type | Push-buttons |
| Type of buttons | Mechanical |
| Number of push-buttons (n°) | 2 |

| ENVIRONMENTAL AND COMPLIANCE FEATURES | |
|---------------------------------------|----------|
| Operating temperature (°C) | -25 ÷ 55 |
| Operating humidity (RH max) (%) | 25 ÷ 95 |
| Environmental class | III |



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CA9213 1 LARGE BUTTON FOR CIAO ENTRANCE PANEL

Large button for use with the Ciao series entrance panel.

| GENERAL DATA | |
|---------------|-------------|
| Height (mm) | 58.7 |
| Width (mm) | 48.6 |
| Depth (mm) | 7.85 |
| Product color | Transparent |

| HARDWARE FEATURES | |
|-----------------------------|--------------|
| Call type | Push-buttons |
| Type of buttons | Mechanical |
| Number of push-buttons (n°) | 1 |

| ENVIRONMENTAL AND COMPLIANCE FEATURES | |
|---------------------------------------|----------|
| Operating temperature (°C) | -25 ÷ 55 |
| Operating humidity (RH max) (%) | 25 ÷ 95 |
| Environmental class | IV |



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1209 SIMPLEBUS2VIDEO KIT POWER SUPPLY UNIT

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one to power the external unit and electric lock, and the other to power the monitor. Input voltage 110-240 VAC. Dimensions: 106x62x89mm (6 DIN modules).

| MAIN FEATURES | |
|---------------------------------|-------------|
| Supply voltage | 110÷240 VAC |
| Max. current delivered (A) | 1.2 |
| Applicable to DIN rail | Yes |
| Number of DIN modules (n°) | 6 |
| GENERAL DATA | |
| Height (mm) | 62 |
| Width (mm) | 106 |
| Depth (mm) | 89 |
| Type of finishing materials | Plastic |
| Product color | White |
| Operating temperature (°C) | -5 ÷ 40 |
| Operating humidity (RH max) (%) | 25 ÷ 95 |
| COMPATIBILITY | |
| Kit audio/video system | Yes |
| ELECTRICAL SPECIFICATIONS | |
| Maximum power delivered (W) | 37 |