

**KCA2061B****CIAO KIT AND MINI WITH HANDSET. SIMPLEBUS 2**

Single-family audio kit for Simplebus 2 system. The kit can be expanded with outdoor entrance panels and door-entry phones, available to purchase separately. 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. CA2100B with call buttons for systems up to 2 calls, 1 Mini series door-entry phone with handset art. 2738W/A and all the accessories required to create the system.

**AWARDS**DESIGN  
MILANO



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### PRODUCTS IN THE KIT



#### **CA2100B 1/2/4/8-BUTTON CIAO ENTRANCE PANEL. SB2**

Ciao series outdoor audio entrance panel for Simplebus 2 system. Designed for systems from 1 to 8 calls. 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. The entrance panel can be installed alongside (horizontally or vertically) up to 4 button modules art. CA2200A, for up to 20 call buttons.

#### 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
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#### 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



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**ELECTRICAL CHARACTERISTICS**

Maximum absorption (W) 7.6

**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

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



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MAIN FUNCTIONS	
Input for local door release button	Yes
Door open signaling input	Yes
Visual indications of system status	Yes
Acoustic signals 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.

#### NOTES

Notes	The branch terminal art. 1214/2C is not supplied with the intercom present in the kits
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#### GENERAL DATA

Height (mm)	190
Width (mm)	103
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



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Microphone	9.6 (Ø) x 6.9mm, omnidirectional
Loudspeaker	50mm (Ø), 50 Ohm, 0.25W
Technologies implemented	Full-Duplex

**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
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**ENVIRONMENTAL AND COMPLIANCE FEATURES**

Operating temperature (°C)	-5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 90
Environmental class	III
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



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## CIAO KIT AND MINI WITH HANDSET. SIMPLEBUS 2

### GENERAL FEATURES

Actuator control	Yes
Outside door call input	Yes
Silent mode (Privacy)	Yes



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## CIAO KIT AND MINI WITH HANDSET. SIMPLEBUS 2



### **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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## CIAO KIT AND MINI WITH HANDSET. SIMPLEBUS 2



### **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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## CIAO KIT AND MINI WITH HANDSET. SIMPLEBUS 2



### 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



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## **CIAO KIT AND MINI WITH HANDSET. SIMPLEBUS 2**

### **ACCESSORIES**



#### **CA9212 4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL**

Double 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.