KCA2061A

CIAO KIT AND 2-WIRE MINI WITH HANDSET

SIMPLEBUS2

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.

AWARDS

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

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CIAO KIT AND 2-WIRE MINI WITH HANDSET

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
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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