

**8240MI****IKALL AND MINI SINGLE-FAMILY AUDIO KIT. S1**

Single-family audio kit with Ikall external unit and Mini door-entry phone, Simplebus 1 wiring. The kit consists of: 1 art. 1622 - Ikall series audio unit, 1 art. 2708W/A - Mini series door-entry phone with 2 buttons, 1 art. 3316/2 - stainless steel surface-mounted housing for 2 modules, 1 art. 33401 - black Ikall series 1-button module, 1 art. 3311/2S - Ikall series 2-module frame with silver trim, 1 art. 3348B - Ikall series electronic key module, 1 art. 1595 - door-entry phone power supply unit.

AWARDSDESIGN
MILANO



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PRODUCTS IN THE KIT



2708W/A SIMPLEBUS1 MINI DOOR ENTRY PHONE WITH HANDSET

Mini series door-entry phone with handset for Simplebus 1 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.

GENERAL DATA

Width (mm)	103
Height (mm)	190
Depth (mm)	28
Product weight (g)	300
Product color	White RAL9003
Type of finishing materials	ABS
Wall-mounted	Yes
Desk base-mounted	Yes, with a dedicated accessory

AUDIO FEATURES

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÷28VDC
Maximum absorption (W)	0.6

HARDWARE FEATURES



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Type of buttons	Mechanical
Service buttons	Lock-release, Silent (Privacy)
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 ÷ 75
Environmental class	I (B1)
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
Audio Simplebus 1	Yes
CPS call	Yes
Actuator control	Yes
Outside door call input	Yes
Silent mode (Privacy)	Yes
Simplebus 1 audio system	Yes
Output for call repetition	Yes



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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.

MAIN FEATURES	
Supply voltage	12VDC/12VAC (stand-alone) / Simplebus
Operating humidity (RH max) (%)	25 ÷ 75
GENERAL DATA	
Height (mm)	180
Width (mm)	112
Depth (mm)	43
Type of finishing materials	Plastic/Steel
Operating temperature (°C)	-25 ÷ 55
COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Simplebus 2 audio system	Yes
Building Kit audio/video system	Yes
Simplebus 1 audio system	Yes
Access Control system	Yes
MOUNTING/INSTALLATION	
Flush-mounted	Yes



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3311/2S IKALL SERIES 2-MODULES HOLDER FRAME, SILVER FRAME

Made of die-cast aluminium and coated with special weather-resistant paint. 2 modules. Silver colour. Dimensions 125x215x37,5mm

MAIN FEATURES	
Width (mm)	125
Height (mm)	215
Depth (mm)	15.5
GENERAL DATA	
Product color	Grey RAL9007
COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Simplebus 2 audio system	Yes
Vip system	Yes
Ipower system	Yes
Traditional system	Yes
MOUNTING/INSTALLATION	
Flush-mounted	Yes
Wall-mounted	Yes
AUDIO/VIDEO FEATURES	
Audio system	Yes
Audio/video system	Yes



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33401 ONE-BUTTON AUDIO MODULE WITH BLACK FACEPLATE

Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions 112x89.5x32 mm.

GENERAL DATA	
Width (mm)	112
Height (mm)	89.5
Depth (mm)	32
Product color	Black RAL9005



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3316/2 POWERCOM 2 MODULE STAINLESS STEEL SURFACE-MOUNTED HOUSING

Stainless steel surface-mounted housing. No. Modules 2, Dimensions 123x213x32,5 mm

MAIN FEATURES	
Width (mm)	123
Height (mm)	213
Depth (mm)	32.5
GENERAL DATA	
Product color	Grey
COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Simplebus 2 audio system	Yes
Traditional system	Yes
Simplified system	Yes
Comelbus system	Yes
Comtel system	Yes
MOUNTING/INSTALLATION	
Wall-mounted	Yes
AUDIO/VIDEO FEATURES	
Audio system	Yes
Audio/video system	Yes



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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.

GENERAL DATA	
Type	Audio and video unit
Width (mm)	55
Height (mm)	102
Depth (mm)	43
Product weight (g)	200
Product color	White
Type of finishing materials	ABS
COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 4888C	Yes
Audio Simplebus 1	Yes
AUDIO FEATURES	
Technologies implemented	Echo canceling
ELECTRICAL CHARACTERISTICS	
Type of power supply	External power supply
Supply voltage	33VDC



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HARDWARE FEATURES

Clamps	L L V+V- RTE DO PR GND SE COM NC NO
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	2
Type of outputs	Relay (C-NO-NC, 10A@12÷24 VAC/VDC), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)

SETTINGS

Loudspeaker volume	Yes
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PROGRAMMING MODE

Manual programming (via Dip Switch)	Yes
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ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 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
Input for local door release button	Yes
Door open signaling input	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes



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1595 100-240VAC / 33VDC POWER SUPPLY UNIT

Power supply unit with input of 100÷240VAC/50÷60Hz, 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).

MAIN FEATURES	
Supply voltage	100÷240 VAC / 50÷60 Hz
Output power supply voltage	33VDC
Max. current delivered (A)	0.5
Maximum inrush current (A)	1.2
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	4

GENERAL DATA	
Width (mm)	72
Height (mm)	62
Depth (mm)	90
Type of finishing materials	Plastic
Product color	White RAL9010
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 95

HARDWARE SPECIFICATIONS	
Product weight (g)	220

COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Simplebus 2 audio system	Yes



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COMPATIBILITY	
Simplebus 1 audio system	Yes
Vip system	Yes
Kit audio/video system	Yes
ELECTRICAL SPECIFICATIONS	
Maximum power delivered (W)	14