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SB2 SWITCH AND MINI HANDSFREE KIT

SB2
SIMPLEBUS

Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art. 1214/2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210A, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio/video unit art. 4681/4. Simplebus 2 system.

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PRODUCTS IN THE KIT

IX9150 **FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTT.**

Flush-mounted box for entrance panels art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons. Dimensions: 124x236.7x56 mm.

MAIN FEATURES	
Height (mm)	236.7
Width (mm)	124
Depth (mm)	56

GENERAL DATA	
Type of finishing materials	Steel zinc coated
Product color	Steel

COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Building Kit audio/video system	Yes
Simplebus 2 audio system	Yes
Simplebus 1 audio system	Yes
Vip system	Yes

MOUNTING/INSTALLATION	
Flush-mounted	Yes

The technical specifications are subject to change without prior notice.

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IX0101   **SWITCH FRONT PLATE WITH 1 BUTTON**

Front plate for Switch entrance panel in 2.5 mm thick brushed AISI 316 stainless steel. Adapter art. 1250U (supplied) offers the option of using the audio or audio/video module - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP). Complete with 1 pre-fitted, pre-wired button. White LED nameplate backlighting. Nameplate replacement from the front. Protection rating IK08. To be finished with flush-mounted box or surface-mounted casing (not supplied). Dimensions (L x H x P): 150 x 262.7 x 2.5 mm.

GENERAL DATA	
Type	Monoblock
Height (mm)	262.7
Width (mm)	150
Depth (mm)	2.5
Product color	Steel
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
Compatible audio and audio/video units	Art.1682, Art.1682HVC, Art.4682HD, Art.1621, Art.1621VC, Art.1622, Art.1622VC, Art.4680C, Art.4681
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 Simplebus 1	Yes
ViP	Yes

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AUDIO FEATURES	
Technologies implemented	Echo canceling

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

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	III

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1210 **SIMPLEBUS2 POWER SUPPLY UNIT**

2-wire power supply unit required to power the external unit (terminals L1 - L1) and the support column (terminals L2 - L2). Equipped with 1 terminal for line termination art 1216. Input voltage 110-240Vac. Compatible with audio/video unit art. 4681 and 1621VC and audio unit art. 1621. Dimensions: 106x89x62mm (6 DIN modules).

MAIN FEATURES	
Supply voltage	110÷240 VAC
Output supply voltage	33VDC
Max. current delivered (A)	1.2
Applicable to DIN rail	Yes
Number of DIN modules (n°)	6

HARDWARE SPECIFICATIONS	
Product weight (g)	300

GENERAL DATA	
Height (mm)	108
Width (mm)	90
Depth (mm)	62
Type of finishing materials	Plastic
Product color	White
Operating temperature (°C)	-10 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75

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

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MOUNTING/INSTALLATION	
Wall-mounted	Yes

ELECTRICAL SPECIFICATIONS	
Maximum power delivered (W)	40

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6721W   **SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR**

Wall-mounted hands-free monitor with full-duplex audio and 4.3" / 16:9 colour screen. Allows brightness control, plus adjustment of the ringtone volume, which can be customised by choosing one of several different melodies. Equipped as standard with 5 sensitive touch back-lit controls for audio activation, door-opening, self-ignition, switchboard call, privacy service and LED signalling for the door status. Manages floor door calls as standard. Option of adding 3 additional buttons with accessory Art. 6734W. Complete with 2 x 8-position DIP-SWITCH for user code programming and button programming. The wall-mounting or residential series box backplate and riser distribution terminal Art. 1214/2C are included. The monitor can only be used in 2-wire Simplebus2 systems. Dimensions: 115x160x22mm.

GENERAL DATA	
Height (mm)	160
Width (mm)	115
Depth (mm)	22
Product weight (g)	500
Product color	White RAL9003
Type of finishing materials	ABS
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

DISPLAY	
Display size (")	4.3

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DISPLAY	
Aspect Ratio	16:9
Resolution (pixels)	480x272

AUDIO FEATURES	
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 40 Ohm, 1W
Technologies implemented	Full-Duplex

ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus
Supply voltage	22÷34 VDC (Bus)
Absorption in stand-by (W)	0.06
Maximum absorption (W)	11.9

HARDWARE FEATURES	
Type of buttons	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Door open
No. of programmable buttons for additional functions	2 (5 with accessory art. 6734W)
Clamps	L L CFP1 CFP2
Removable terminals	Yes

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes
Ringtone volume	Yes
Screen brightness control	Yes
Screen contrast	Yes
Screen colour	Yes

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ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP30
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
Automatic door opening on call (Doctor)	Yes
Silent mode (Privacy)	Yes
Self Activation	Yes
CPS call	Yes
Intercom calls	Yes
Outside door call input	Yes
Customisable ringtone	Yes
Automatic answer (handsfree)	Yes
Sending alarm calls	Yes
Actuator control	Yes
Multiple address	Yes
Door open signaling	Yes

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1216 **SIMPLEBUS2 LINE TERMINATION TERMINAL**

Line termination terminal. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimise distribution of the signals.

GENERAL FEATURES	
Input connector	Terminal block
Certifications	EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

MAIN FEATURES	
Operating temperature (°C)	-5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 95

COMPATIBILITY	
Simplebus 2 audio/video system	Yes

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1214/2C **VIDEO FILTER FOR S2 SYSTEM**

Line branch terminal for colour monitors. The terminal must be connected on the riser to be branched towards brackets or telephones.

MAIN FEATURES	
Height (mm)	25
Width (mm)	32
Depth (mm)	25.5
Operating temperature (°C)	-10 ÷ 30

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

AUDIO/VIDEO FEATURES	
Audio system	Yes
Audio/video system	Yes