PL8431V

QUADRA AND PEOPLE 5 HANDS-FREE KIT. SB2

Single-family kit consisting of Quadra series entrance panel art. 4893M and 5” People series hands-free door entry monitor art. PL6731, Simplebus 2 system. The entrance panel is supplied with call buttons to expand the kit for up to 4 residences. The system can also be expanded with additional door entry monitors and entrance panels (available to purchase separately); for further information please refer to the technical documentation. The kit is supplied pre-programmed, ready to use and with all the accessories required to create the system. Suitable for installation in homes, commercial properties or offices.

AWARDS

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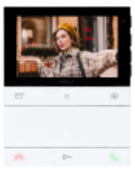
PRODUCTS IN THE KIT



PL6731 **HANDS-FREE PEOPLE DOOR ENTRY MONITOR 5. SB2**

People series colour door entry monitor for Simplebus 2 system. Hands-free version with 5-inch / 16:9 screen. Even when switched off, the video door entry monitor can be programmed using a smartphone and the MyComelit app, which can be downloaded free of charge. It is supplied with a metal surface-mounted backplate, which ensures it is firmly and securely anchored, and with a line distribution terminal. It has 6 mechanical buttons on the front panel with icons identifying the factory-set function. 3 of the buttons are backlit to ensure ease of use: green for the ‘audio’ function, red for the ‘end communication’ function, and white for the ‘electric lock’ function. 3 buttons are programmable and pre-configured to display images from the video memory, to control an actuator, and to perform self activation. The buttons at the centre of each row are tactile to guide visually impaired people. On the right side of the door entry monitor, on the other hand, there are buttons to activate the Silent mode with a red indicator light and related icon, as well as buttons to access the menu for adjusting brightness, contrast, colour and the ringtone volume. It comes as standard with the floor door call, which can also be programmed for other functions. Dimensions (L x H x D): 135 x 170 x 23 mm

GENERAL DATA	
Height (mm)	170
Width (mm)	135
Depth (mm)	23
Product weight (g)	430
Product color	White RAL9003, Black RAL9005
Type of finishing materials	ABS, PMMA
Wall-mounted	Yes
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 4888C	Yes

The technical specifications are subject to change without prior notice.

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COMPATIBLE SYSTEMS	
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 (")	5
Type of display	TFT
Aspect Ratio	16:9
Resolution (pixels)	800x480
OSD menu	Yes

AUDIO FEATURES	
Type	Hands-free
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 40 Ohm, 1W

ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus
Supply voltage	33VDC
Absorption in stand-by (W)	0.04
Maximum absorption (W)	9.9

HARDWARE FEATURES	
Type of buttons	Mechanical
Total buttons (n°)	6
Backlight colour	Green, White, Red
Clamps	L L CFP CFP
Removable terminals	Yes
Number of inputs (n°)	1

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

NETWORK AND COMMUNICATION PROTOCOLS	
Programming user functions via OSD menu	Yes
Programming installer functions via OSD menu	Yes
Function programming via NFC and MyComelit app	Yes

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
Selective intercom call	Yes
Panic call	Yes

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GENERAL FEATURES	
Outside door call input	Yes
Customisable ringtone	Yes
Automatic answer (handsfree)	Yes
Video memory	Yes
Actuator control	Yes
Door open signaling	Yes
Acoustic signalling	Yes
Visual signalling	Yes
Date/time display	Yes

The technical specifications are subject to change without prior notice.

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QUADRA AND PEOPLE 5 HANDS-FREE KIT. SB2

4893M **QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES**

Quadra series wall-mounted external video entry unit with mechanical buttons. Die-cast aluminium faceplate, wide-angle colour camera and a single LED for nighttime lighting. Indicator LED for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. Power supply from bus line. External unit dimensions: 95x195x28 mm.

GENERAL DATA	
Type	Monoblock
Height (mm)	195
Width (mm)	95
Depth (mm)	28
Product weight (g)	300
Product color	Grey RAL 9006, Black RAL9005
Wall-mounted	Yes

COMPATIBLE SYSTEMS	
Simplebus 2 audio/video kit with power supply art. 1209	Yes

AUDIO FEATURES	
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W

CAMERA FEATURES	
Camera	Colours
Sensor type	1/4" CMOS
Lens optical dimensions (mm)	2.1
Angle of view (H x V - °)	85 x 72
Sensitivity	0.1 (colour)

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ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus
Supply voltage	33VDC
Maximum absorption (W)	8.25

HARDWARE FEATURES	
Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	4
Backlight colour	White
Clamps	LL RTE COM DO SE- SE+C NC NO
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
Microphone volume	Yes

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	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

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

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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

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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

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ACCESSORIES

AC6711 **MONITOR ADAPTER FRAME**

Adapter frame for People series door entry monitor, for use where door entry monitors from the previous series are replaced, to fine-tune the mounting process. Dimensions (L x H x D): 230 x 220 x 3 mm

AC6732 **DESK BASE FOR MONITOR**

Desk base installation accessory for People series door entry monitors. Dimensions (L x H x D): 135.65 x 110 x 122.5 mm

AC6720 **WALL SUPPORT FOR HANDS-FREE MONITOR**

Wall mount for People series hands-free door entry monitors, allowing external routing of cables. Dimensions (L x H x D): 135.4 x 158 x 17.1 mm

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