

**LS9431V****QUADRA AND LOGOS 5 HANDS-FREE KIT. SB2**

Single-family kit consisting of Quadra series entrance panel art. 4893M and Logos series hands-free door entry monitor art. LS8731, Simplebus 2 system. The entrance panel has call buttons to expand the kit for up to 4 residences. Up to 4 door entry monitors (available to purchase separately) can be installed in each residence. Plus, the kit can be expanded with additional panels using optional accessories. 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.

AWARDSDESIGN
MILANO



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PRODUCTS IN THE KIT



LS8731 HANDS-FREE LOGOS DOOR ENTRY MONITOR 5. SB2

Logos series hands-free, surface-mounted door entry monitor with 5-inch colour display. Simplebus 2 system. It has backlit buttons for the audio and to end communication as well as 4 programmable mechanical buttons, which are pre-configured to trigger the actions that the user uses most: electric lock, memovideo, control of an actuator, and self activation. On the side of the door entry monitor there are buttons for setting the Silent mode, with related graphic and visual signals, as well as buttons for accessing the menu and for navigation. In the menu, the user can set the brightness, contrast, colour and ringtone volume, among other settings. As for the ringtone, the user can also choose from several melodies. The buttons at the centre of each row are tactile so that they can be easily identified by the visually impaired. It comes standard with the floor door call. The floor door call input can also be configured to remotely control the key button, an actuator (generic or with code) or send a panic call. The door entry monitor is equipped with NFC connection to fully program the device using a smartphone and the MyComelit app, even if the video door entry monitor is switched off. The metal backplate, which ensures that it is firmly and securely fixed, and the riser distribution terminal (item 1214/2C) are supplied. Dimensions (L x H x D): 135 x 170 x 23 mm

GENERAL DATA

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

COMPATIBLE SYSTEMS


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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 (")	5
Type of display	TFT
Aspect Ratio	16:9
Resolution (pixels)	800x480
OSD menu	Yes
Languages supported	English, Dutch, German

AUDIO FEATURES

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



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GENERAL FEATURES

Panic call	Yes
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



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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
Width (mm)	95
Height (mm)	195
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

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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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1209 SIMPLEBUS2 VIDEO 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	
Width (mm)	106
Height (mm)	62
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