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SWITCH VIDEO KEYPAD KIT-MINI HF WI-FI. S2

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② SIMPLEBUS2

Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad and Mini Handsfree monitor with Wi-Fi that allows you to answer video entry phone calls from anywhere. Pre-configured and ready to use. Can be expanded up to 4 internal units. Simplebus2 system.

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PRODUCTS IN THE KIT

1210A SIMPLEBUS2 POWER SUPPLY UNIT

Power supply unit for audio or audio/video systems with 1 input compatible with all outdoor entrance panels featuring Simplebus 2 technology and 1 output for the connection of devices such as door-entry phones and door entry monitors featuring Simplebus 2 technology. Supplied with line termination terminal art. 1216.

MAIN FEATURES	
Supply voltage	230VAC / 50÷60Hz
Output supply voltage	33VDC
Applicable to DIN rail	Yes
Number of DIN modules (n°)	8

HARDWARE SPECIFICATIONS	
Product weight (g)	1000

GENERAL DATA	
Height (mm)	62
Width (mm)	143
Depth (mm)	90
Type of finishing materials	Plastic
Product color	White
Operating temperature (°C)	0 ÷ 40

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

MOUNTING/INSTALLATION	
Wall-mounted	Yes

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ELECTRICAL SPECIFICATIONS	
Max absorption (W)	30
Maximum current absorption (mA)	350
Maximum power delivered (W)	40

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IX0101KP SWITCH FACEPLATE, 1 BUT. + ELECTRONIC KEY

Front plate for Switch entrance panel with electronic keypad 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.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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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

MAIN FUNCTIONS	
Number of auxiliary relays (n°)	2
Access control via door opener code	Yes
Number of door opener codes (n°)	100

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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

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6741W | **SB2 MINI HANDSFREE WI-FI DOOR ENTRY MONITOR**

Mini series hands-free Wi-Fi door entry monitor for Simplebus 2 system. When used in conjunction with the Comelit app (available to download free of charge from the Google and Apple stores) and/or the Alexa/Echo Show/Google Assistant voice assistants, it can be used to answer calls directly from your smartphone/tablet/voice assistant device, both locally and remotely. It can be used to enable the "Face recognition" function, to automatically - once a person has been recognised - send a lock-release command (enabled by default), trigger an actuator to control a light or additional opening and receive notification when a known individual makes a call. It can be used to operate new wi-fi home automation devices in the WiFree range by Comelit. It is also possible to control devices with different protocols, thereby integrating any third-party home automation system for the control of gates, outdoor lights, scenario activation, etc. Replacing an old door entry monitor to benefit from all the advantages offered by Wi-Fi technology is no longer problematic: Mini Wi-Fi is actually compatible with all types of Comelit Simplebus 2 video entry phone system and does not require any additional masonry work. Supplied with mounting backplate and riser distribution terminal art. 1214/2C.

GENERAL DATA	
Height (mm)	160
Width (mm)	115
Depth (mm)	22
Product color	White RAL9003
Type of finishing materials	ABS
Product weight (g)	400
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

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

DISPLAY	
Display size (")	4.3
Aspect Ratio	16:9
Resolution (pixels)	480x272
OSD menu	Yes
Type of display	LCD

AUDIO FEATURES	
Type	Hands-free
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)	0.1
Stand-by absorption in kit mode (W)	1.9
Maximum absorption (W)	8.1

HARDWARE FEATURES	
Type of buttons	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open
No. of programmable buttons for additional functions	4
Clamps	L L CFP1 CFP2
Removable terminals	Yes

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HARDWARE FEATURES	
Number of inputs (n°)	1

SETTINGS	
Loudspeaker volume	Yes
Ringtone volume	Yes
Screen brightness control	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of Wi-Fi connection	IEEE 802.11 b/g/n, 2.4 Ghz, 13 channels
Encryption and authentication method supported	OPEN WPA-PSK networks, TKIP WPA2-PSK, AES WEP 64 bits (5-digit ASCII or 10 hexadecimal codes), WEP 128 bits (13-digit ASCII or 26 hexadecimal codes)
IP address assignment	DHCP
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	I
CE certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), RED 2014/53/UE (EN 60950-1:2006+A11:2009+A1:2010+A12:2011, +A2:2013, EN 62311:2008, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)

GENERAL FEATURES	
Door opening on call (Doctor)	Yes
Door opener	Yes
Self Activation	Yes
CPS call	Yes

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GENERAL FEATURES	
Selective intercom call	Yes
Intercom calls	Yes
Actuator control	Yes
Comaptibility with Video Entry Comelit App	Yes
Hands-free function	Yes
Multiple address	Yes
Outside door call input	Yes
Integration with voice assistants	Yes
Sending alarm calls	Yes
Video memory	Yes
Silent mode (Privacy)	Yes
Face recognition	Yes
Automatic answer (handsfree)	Yes
Door open signaling	Yes
Customisable ringtone	Yes
Date/time display	Yes

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4681/4 **A/V UNIT FOR MAX. 4 USERS. S2**

Colour audio-video unit for 2-wire systems with terminal block complete with directable colour camera with front adjustment, LED camera lighting, max 4 users.. Complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. Programmable audiovisual functions for users with disabilities. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

GENERAL DATA	
Type	Audio and video unit
Height (mm)	102
Width (mm)	55
Depth (mm)	43
Product color	White
Product weight (g)	200
Type of finishing materials	ABS

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

AUDIO FEATURES	
Microphone	9.7 (ø), omnidirectional
Loudspeaker	50mm (Ø), 8 Ohm, 0.2W
Technologies implemented	Echo canceling

CAMERA FEATURES	
Camera	Colours

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CAMERA FEATURES	
Sensor type	1/3" CMOS
Sensitivity (lux)	0.35 (F2.0 / 50IRE)
Camera orientation	Vertical

ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus, External power supply
Supply voltage	33VDC
Maximum absorption (W)	13

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

PROGRAMMING MODE	
Manual programming (via Dip Switch)	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 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)

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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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SK9015 **Simplekey adapter with power supply unit 1210**

Simplekey adapter for the connection of readers art. SK9000I and SK9001I on external units with power supply unit art. 1210.

MAIN FEATURES	
Width (mm)	22
Depth (mm)	29

COMPATIBILITY	
Access Control system	Yes