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



Single-family kit with flush-mounted Switch entrance panel with 1 button and electronic key keypad with colour audio/video unit art. 4681/4 and Mini Handsfree monitor with Wi-Fi art. 6741W 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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SWITCH VIDEO KEYPAD KIT-MINI HF WI-FI. S2



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 weight (g) | 400 |
| 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 |



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COMPATIBLE SYSTEMS

| | |
|---------------------------------------------------------|-----|
| Simplebus 2 audio/video kit with power supply art. 1209 | Yes |
|---------------------------------------------------------|-----|

DISPLAY

| | |
|------------------|-----|
| Display size (") | 4.3 |
|------------------|-----|

| | |
|-----------------|-----|
| Type of display | LCD |
|-----------------|-----|

| | |
|--------------|------|
| Aspect Ratio | 16:9 |
|--------------|------|

| | |
|---------------------|---------|
| Resolution (pixels) | 480x272 |
|---------------------|---------|

| | |
|----------|-----|
| OSD menu | Yes |
|----------|-----|

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) | 8.3 |
|------------------------|-----|

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 |
|--------|---------------|



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HARDWARE FEATURES

| | |
|-----------------------|-----|
| Removable terminals | Yes |
| 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 (B1) |
| CE certifications | RoHS II - 2011/65/UE (EN IEC 63000:2018), RED 2014/53/UE (EN 62311:2008, EN 62368-1:2014, 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 opener | Yes |
| Automatic door opening on call (Doctor) | Yes |
| Silent mode (Privacy) | Yes |



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GENERAL FEATURES

| | |
|-----------------------------------|-----|
| Self Activation | Yes |
| CPS call | Yes |
| Intercom calls | Yes |
| Selective intercom call | Yes |
| Outside door call input | Yes |
| Customisable ringtone | Yes |
| Automatic answer (handsfree) | Yes |
| Video memory | Yes |
| Sending alarm calls | Yes |
| Actuator control | Yes |
| Multiple address | Yes |
| Integration with voice assistants | Yes |
| Face recognition | Yes |
| Door open signaling | 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 | 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 |
| Absorption in stand-by (W) | 1.8 |
| Maximum absorption (W) | 5.7 |

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 |



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ENVIRONMENTAL AND COMPLIANCE FEATURES

| | |
|-------------------|----------------------------------------------------------------------------------------------------------|
| 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) |
|-------------------|----------------------------------------------------------------------------------------------------------|

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



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 |