



KVU8190W

SIMPLEBUS 2 WI-FI ULTRA KIT WITH MINI HANDSFREE



Single-family kit for Simplebus 2. Suitable for installation in residential, commercial or office buildings. The kit is supplied programmed and ready to use. When used in conjunction with the Comelit app (available to download free of charge from the Google and Apple stores) and/or the Alexa voice assistant, it can be used to answer calls directly from your smartphone/tablet/Alexa 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. The kit consists of 1 flush-mounted Ultra series external entrance panel art. UT2020/4 with call button art. UT9211M, 1 Mini series Wi-Fi door entry monitor art. 6741W, and all the accessories required to construct the system.



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KIT PRODUCTS



UT2020/4 SB2 ULTRA AUDIO/VIDEO MODULE, 4 USERS

Audio/video module for Ultra entrance panel for up to 4 users, Simplebus 2 system. Easy to install and configure, thanks to smart call button programming. Twilight sensor for automatic nameplate backlighting power-off during daytime hours. Omnidirectional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle colour video camera (field of vision: 120° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti-dulling treatment or in aluminium. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (10 mm protrusion from the wall) or surface-mounted (just 35 mm protrusion from the wall) variants. Dimensions: 100x90x35 mm

GENERAL DATA	
Type	Modular
Height (mm)	90
Width (mm)	100
Depth (mm)	35
Product color	Aluminium, Black RAL9005, Transparent
Product weight (g)	350
Type of finishing materials	Polycarbonate, Aluminium alloy
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory
COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes



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AUDIO FEATURES

Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)
Technologies implemented	Full-Duplex

CAMERA FEATURES

Camera	Colours
Sensor type	1/3" CMOS
Angle of view (H x V - °)	120 x 90
Sensitivity (lux)	0.45

ELECTRICAL CHARACTERISTICS

Type of power supply	Power supply from video door entry bus
Supply voltage	33VDC
Absorption in stand-by (W)	1.5
Maximum absorption (W)	6

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	2
Backlight colour	White, Off
Clamps	L L V+ V- COM NC NO SE+ SE-/GND RTE TX- TX+ RX- RX+
Number of inputs (n°)	1
Number of outputs (n°)	2
Communication ports	Micro-USB
Twilight sensor	Yes

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes



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SETTINGS

Backlight brightness

Yes

PROGRAMMING MODE

Manual programming (via Dip Switch)

Yes

ViP Manager software

Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating

IP65

Vandal Resistant rating (IK code)

IK08

Operating temperature (°C)

-25 ÷ 55

Operating humidity (RH max) (%)

25 ÷ 95

Environmental class

IV

CE certifications

RoHS II - 2011/65/UE (EN 50581:2012), 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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UT9211M SINGLE METAL ULTRA BUTTON



Single button for Ultra entrance panel. Made with aluminium trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.

GENERAL DATA	
Height (mm)	22
Width (mm)	95.6
Depth (mm)	7.4
Product weight (g)	20
Type of finishing materials	Polycarbonate, Aluminium alloy
Product color	Aluminium, Transparent

HARDWARE FEATURES	
Call type	Push-buttons
Type of buttons	Mechanical
Backlight colour	White, Off



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UT9161 FLUSH-MOUNTING FRAME FOR 1 ULTRA MODULE

Flush-mounting frame, 1 module, for Ultra entrance panel. It consists of a metal support that secures the modules without using screws and a finishing frame in die-cast aluminium given a cataphoresis treatment to increase its resistance to chemical and environmental corrosion, including damage from UV rays. 10 mm protrusion from the wall. Can be used in flush-mounting boxes art. 3110/1 and 3110/1A, with the option of installing several modules side by side. Dimensions: 125,5x136x35mm

COMPATIBLE SYSTEMS

Audio/video Simplebus 2 with power supply art. 4888C	Yes
Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes
Audio Simplebus 2 with power supply art. 1210/1210A	Yes
Audio/video Simplebus 1	Yes
Audio Simplebus 1	Yes
ViP	Yes

GENERAL FEATURES

Type	Modular
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MAIN FEATURES

Height (mm)	136
Width (mm)	125.5
Depth (mm)	35
Product weight (g)	450

GENERAL DATA

Type of finishing materials	Metallic, Plastic, Die cast aluminum
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MOUNTING/INSTALLATION



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Flush-mounted

Yes



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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
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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



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



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6741W 2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR

Hands-free Mini Wif-Fi door entry monitor for Simplebus2 system. When used in conjunction with the Comelit app (available to download free of charge from the Google and Apple stores) and/or the voice assistants Alexa/Ecoshow/Google Assistant, it can be used to answer calls directly from your smartphone/tablet/assistants, both locally and remotely. It can be used to enable the "Face recognition" function directly from the app, 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. 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
Simplebus 2 audio/video kit with power supply art. 1209	Yes



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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

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
No. of programmable buttons for additional functions	4
Clamps	L L CFP1 CFP2
Removable terminals	Yes
Number of inputs (n°)	1

SETTINGS

Loudspeaker volume	Yes
Ringtone volume	Yes


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SETTINGS

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 50581:2012), 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
Selective intercom call	Yes
Intercom calls	Yes
Actuator control	Yes
Compatibility with Video Entry Comelit App	Yes

**KVU8190W****SIMPLEBUS 2 WI-FI ULTRA KIT WITH MINI HANDSFREE****GENERAL FEATURES**

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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3110/1 1 MODULE FLUSH-MOUNTED BOX FOR ENTRANCE PANEL

Module-holder frame with finishing frame. 1 module. Dimensions 118x118x45 mm

MAIN FEATURES	
Height (mm)	118
Width (mm)	118
Depth (mm)	45
GENERAL DATA	
Type of finishing materials	Plastic
Product color	Green
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
Kit audio/video system	Yes
Traditional system	Yes
MOUNTING/INSTALLATION	
Flush-mounted	Yes
AUDIO/VIDEO FEATURES	
Audio system	Yes
Audio/video system	Yes