KVU8190

SIMPLEBUS 2 ULTRA KIT WITH MINI HANDSET

Single-family kit for Simplebus 2. Suitable for installation in residential, commercial or office buildings. The kit is supplied programmed and ready to use. The kit consists of 1 flush-mounted Ultra series external entrance panel art. UT2020/4 with call button art. UT9211M, 1 Mini series door entry monitor with handset art. 6701W, and all the accessories required to construct the system.

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PRODUCTS IN THE KIT

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
Lens optical dimensions (mm)	1.79
Angle of view (H x V - °)	120 x 90
Sensitivity	0.45
Video resolution	1288x968

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
Type of outputs	Relay (C-NO-NC, 4A@12÷24 VAC/VDC, 10A peak), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)
Communication ports	Micro-USB

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HARDWARE FEATURES	
Twilight sensor	Yes

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes
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
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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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 Simplebus 1	Yes
ViP	Yes

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

GENERAL DATA	
Type of finishing materials	Metallic, Die-cast aluminum
Product color	Black RAL9005, Siver RAL9006

MOUNTING/INSTALLATION	
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

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

ELECTRICAL SPECIFICATIONS

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

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SIMPLEBUS 2 ULTRA KIT WITH MINI HANDSET

6701W **SIMPLEBUS2 MINI DOOR ENTRY MONITOR WITH HANDSET**

Wall-mounted colour monitor with 4.3" 16:9 screen and handset. Allows brightness and contrast control, plus adjustment of the volume of the ringtone, which can be customised with a choice of different melodies. Equipped as standard with 4 soft touch buttons for door-opening, self activation, switchboard call, silent mode and with door status indicator LEDs. Manages floor door calls as standard. Option of adding 4 additional buttons with accessory art. 6733W. Complete with 2 x 8-position DIP-switches for user code programming and button programming. Includes wall-mounting or residential series box backplate and riser distribution terminal art. 1214/2C. The monitor can only be used in 2-wire Simplebus2 systems. Dimensions: 175x160x22mm.

GENERAL DATA	
Height (mm)	160
Width (mm)	175
Depth (mm)	22
Product weight (g)	600
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
Simplebus 2 audio/video kit with power supply art. 1209	Yes

DISPLAY	
Display size (")	4.3

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DISPLAY	
Aspect Ratio	16:9
Resolution (pixels)	480x272

AUDIO FEATURES	
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	40 (ø) x 5.1 (H)mm, 100 ohm, 0.25W

ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus
Supply voltage	22÷34 VDC (Bus)
Absorption in stand-by (W)	0.13
Maximum absorption (W)	7.3

HARDWARE FEATURES	
Type of buttons	Capacitive
Service buttons	Lock-release, Silent (Privacy), Door open
No. of programmable buttons for additional functions	2 (6 with accessory art. 6733W)
Clamps	L L CFP1 CFP2
Removable terminals	Yes

SETTINGS	
Ringtone volume	Yes
Screen brightness control	Yes
Screen colour	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75

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SIMPLEBUS 2 ULTRA KIT WITH MINI HANDSET

ENVIRONMENTAL AND COMPLIANCE FEATURES	
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
Outside door call input	Yes
Customisable ringtone	Yes
Sending alarm calls	Yes
Actuator control	Yes
Multiple address	Yes
Door open signaling	Yes

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SIMPLEBUS 2 ULTRA KIT WITH MINI HANDSET

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

The technical specifications are subject to change without prior notice.