



KVB7000

BELLO KIT AND MINI HANDSFFREE. SIMPLEBUS 2



Single-family kit for Simplebus 2 system. The kit can be expanded up to 4 door entry monitors. The kit is supplied pre-programmed and ready to use. The kit consists of: 1 wall-mounted external unit for video entry systems, art. EX-B Bello series - 1 Mini series door entry monitor art. 6721W - all accessories required to create the system



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PRODUCTS IN THE KIT



EX-B BELLO OUTDOOR ENTRANCE PANEL KIT, SIMPLEBUS 2

Bello series surface-mounted external unit for video entry systems. Wide-angle high-resolution colour video camera (108°) with white LEDs for night-time lighting. Water-resistant front panel (certified protection rating IP54). Tested for corrosion in saline mist and in extreme sunlight with UV rays. The durability of the call button has been tested with over 120k activations. Operating temperature -13°F to 131°F. Power supply from bus line. Dimensions: 5.8x3.1x inches.

GENERAL DATA	
Type	Monoblock
Height (mm)	150
Width (mm)	80
Depth (mm)	27
Product weight (g)	300
Product color	Black, Grey RAL7035, Transparent
Type of finishing materials	ABS, Polycarbonate Makrolon 2407
Wall-mounted	Yes

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

AUDIO FEATURES	
Microphone	9.7 (ø), omnidirectional
Loudspeaker	28mm (ø), 8 Ohm, 1W
Technologies implemented	Full-Duplex

CAMERA FEATURES	
Camera	Colours
Sensor type	1/4" CMOS



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CAMERA FEATURES

Lens optical dimensions (mm)	1.46
Angle of view (H x V - °)	96 x 79 (108° diagonal)
Sensitivity	0.1 (colour)
Video resolution	640x480

ELECTRICAL CHARACTERISTICS

Type of power supply	Power supply from video door entry bus
Supply voltage	33VDC
Absorption in stand-by (W)	1.2
Maximum absorption (W)	10

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	1
Backlight colour	White
Clamps	L L RTE GND/SE- SE+ NO C
Removable terminals	Yes
Number of inputs (n°)	1
Number of outputs (n°)	2
Type of outputs	SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm), Relay (C-NO, 10A@12+24 VAC/VDC)

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP54
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ENVIRONMENTAL AND COMPLIANCE FEATURES

Vandal Resistant rating (IK code)	IK06
Operating temperature (°C)	-35 ÷ 55
Operating humidity (RH max) (%)	1 ÷ 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
Acoustic signals of system status	Yes



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6721W SIMPLEBUS2 MINI HANDSFREE DOOR ENTRY MONITOR

Wall-mounted hands-free monitor with full-duplex audio and 4.3" / 16:9 colour screen. Allows brightness control, plus adjustment of the ringtone volume, which can be customised by choosing one of several different melodies. Equipped as standard with 5 sensitive touch back-lit controls for audio activation, door-opening, self-ignition, switchboard call, privacy service and LED signalling for the door status. Manages floor door calls as standard. Option of adding 3 additional buttons with accessory Art. 6734W. Complete with 2 x 8-position DIP-SWITCH for user code programming and button programming. The wall-mounting or residential series box backplate and riser distribution terminal Art. 1214/2C are included. The monitor can only be used in 2-wire Simplebus2 systems. Dimensions: 115x160x22mm.

GENERAL DATA

Height (mm)	160
Width (mm)	115
Depth (mm)	22
Product weight (g)	500
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	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)	0.06
Maximum absorption (W)	11.9

HARDWARE FEATURES

Type of buttons	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Door open
No. of programmable buttons for additional functions	2 (5 with accessory art. 6734W)
Clamps	L L CFP1 CFP2
Removable terminals	Yes

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes
Ringtone volume	Yes
Screen brightness control	Yes
Screen contrast	Yes
Screen colour	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES



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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
Outside door call input	Yes
Customisable ringtone	Yes
Automatic answer (handsfree)	Yes
Sending alarm calls	Yes
Actuator control	Yes
Multiple address	Yes
Door open signaling	Yes



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1209 SIMPLEBUS2VIDEO 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	
Height (mm)	62
Width (mm)	106
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