

**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.

AWARDSDESIGN
MILANO



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GENERAL DATA

Type	Monolithic
Height (inch) (in)	5.91
Width (inch) (in)	3.15
Depth (inch) (in)	1.06
Product weight (oz) (oz)	10.58
Product color	Black, Grey RAL7035, Transparent
Type of finishing materials	ABS, Polycarbonate Makrolon 2407
Wall-mounted	Yes

COMPATIBLE SYSTEMS

Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes
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	Colors
Sensor type	1/4" CMOS
Lens optical dimensions (in)	0.06
Angle of view (H x V - °)	96 x 79 (108° diagonal)
Sensitivity	0.1 (color)
Video resolution	640x480

ELECTRICAL CHARACTERISTICS

Type of power supply	Power supply from video door entry bus
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ELECTRICAL CHARACTERISTICS

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 color	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
Vandal Resistant rating (IK code)	IK06
Operating temperature (°F)	-13 ÷ 131
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



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Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Acoustic signals of system status	Yes