



HFX-9500M

BELLO KIT AND MAXI, SIMPLEBUS 2



HFX-9500M is our NEW door entry monitor kit, with an updated design and improved technology. The kit includes our 7" hands-free MAXI door entry monitor art. EX-9000H, one power supply unit art. 1209/8 and our NEW BELLO external entrance panel art. EX-B. Can be expanded up to 4 external units and 8 internal door entry monitors. The kit is pre-programmed and ready to use.



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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 -31°F to 131°F. Power supply from bus line. Dimensions: 5.8x3.1x inches.

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



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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 (lux)	0.1 (color)
Video resolution (H x V - pixel)	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 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
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ENVIRONMENTAL AND COMPLIANCE FEATURES

Vandal Resistant rating (IK code)	IK06
Operating temperature (°F)	-31 ÷ 131
Operating humidity (RH max) (%)	1 ÷ 95
Environmental class	IV
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
Acoustic signals of system status	Yes



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EX-9000H 7" MAXI MONITOR. S2 SYSTEM FOR USA

Maxi colour monitor for flush mounting (using optional box art. 6817) or surface mounting (with optional support art. 6820), with 7" / 16:9 touch screen, full-duplex hands-free audio and touch-sensitive commands. Allows brightness, contrast, audio volume and ringtone volume adjustment. Ringtones can be customised by selecting from the various melodies provided. Fitted as standard with a key button, enable/disable audio button with corresponding indicator LEDs and a further 6 programmable buttons for self activation, privacy service and other programmable functions. It is normally used for floor door call and call repetition management, and comes complete with 2 x 8-position dip-switches for user code programming and button programming. Equipped with riser distribution terminal art. 1214/2C. The monitor can be used in 2-wire Simplebus2 systems. Dimensions (L x H x D): 223x124x25 mm.

GENERAL DATA	
Height (inch) (in)	4.88
Width (inch) (in)	8.78
Depth (inch) (in)	0.98
Product weight (oz) (oz)	22.93
Product color	White RAL9003, base grey RAL7001
Type of finishing materials	ABS, Glass
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 4888CU	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 (")	7
Aspect Ratio	16:9

AUDIO FEATURES

Microphone	4mm (Ø), Omnidirectional
Loudspeaker	80mm (Ø), 80 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)	1
Maximum absorption (W)	11.2

HARDWARE FEATURES

Type of buttons	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy)
No. of programmable buttons for additional functions	4
Clamps	L L - + CFP1 CFP2 S+ S- In1 In2
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	1

SETTINGS

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



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SETTINGS

Screen colour Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating IP30

Operating temperature (°F) 41 ÷ 104

Operating humidity (RH max) (%) 25 ÷ 75

Environmental class III

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)

GENERAL FEATURES

Door opening on call (Doctor) Yes

Door opener Yes

Self Activation Yes

CPS call Yes

Intercom calls Yes

Actuator control Yes

Call forwarding Yes

Multiple address Yes

Outside door call input Yes

Sending alarm calls Yes

Silent mode (Privacy) Yes

Automatic answer (handsfree) Yes

Door open signaling Yes

Customisable ringtone Yes

Output for call repetition Yes



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1209/8 8 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT

Power supply for 2-wires video kit, 8 outputs for the monitors.

MAIN FEATURES	
Supply voltage	100÷240 VAC (50÷60Hz)
Output supply voltage	33VDC
Max. current delivered (A)	0.5
Maximum inrush current (A)	3.5
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	8
GENERAL DATA	
Height (inch) (in)	2.6
Width (inch) (in)	5.51
Depth (inch) (in)	4.92
Type of finishing materials	ABS
Product color	White
Operating temperature (°F)	41 ÷ 104
Operating humidity (RH max) (%)	25 ÷ 95
COMPATIBILITY	
Simplebus 2 audio/video system	Yes
MOUNTING/INSTALLATION	
Wall-mounted	Yes