

**HFX-9000M****QUADRA AND MAXI SINGLE-FAMILY KIT, SB SYSTEM**

HFX9000M brings technological innovation and a modern elegance to your home or your company. The system is convenient and easy to use, and offers your home or office the perfect video entry solution. The kit includes our NEW 7" Maxi hands-free colour LCD monitor, together with a power supply unit and our NEW Quadra video entry station. Can be expanded up to 4 external units and 8 internal monitors.

**AWARDS**



**HFX-9000M**

## QUADRA AND MAXI SINGLE-FAMILY KIT, SB SYSTEM

### PRODUCTS IN THE KIT



#### **EX- DSME**

#### **QUADRA M. EXTERNAL UNIT. 2 WIRES**

External unit with new mechanical buttons and call buttons featuring exclusive "Sensitive Touch" technology. Die-cast aluminium cover with protection rating IK08. Colour HD video camera, 4 indicator LEDs for call sent, door open, audio active and system busy, plus white LED for lighting purposes. Nameplate holder in versions with 1/2/4 programmable buttons. Surface mounting. Can be expanded up to 4 panels - Expansion code EX-DSQE. Only compatible with HFX-7000M, HFX-7000MW, HFX-8000M and HFX-9000M.

### GENERAL DATA

Wall-mounted

Yes

### HARDWARE FEATURES

Clamps

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### ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°F)

-13 ÷ 131


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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
Resolution (pixels)	800x480

**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


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**SETTINGS**

Screen contrast	Yes
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
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
Call forwarding	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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## QUADRA AND MAXI SINGLE-FAMILY KIT, SB SYSTEM



**1209/8 8 OUT PSU FOR 2-WIRE VIDEO KIT**

Power supply for 2-wire video kit, 8 outputs for 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

**HFX-9000M****QUADRA AND MAXI SINGLE-FAMILY KIT, SB SYSTEM****ACCESSORIES****4793MC CORTEN FACEPLATE FOR QUADRA W/BUTTONS**

Corten color faceplate for Quadra entrance panel with mechanical buttons.

**4793MB BLACK FACEPLATE FOR QUADRA W/BUTTONS**

Black faceplate for Quadra entrance panel with mechanical buttons

**4793MA ALUMINIUM FACEPLATE FOR QUADRA W/BUTTONS**

Aluminium colour faceplate for Quadra entrance panel with mechanical buttons

**4791 Adapter plate for Quadra**

Plate allowing installation of the Quadra external unit in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 137x236 mm

**4792 RAIN SHIELD FOR QUADRA ENTRANCE PANEL**

Rain shield in painted aluminum for Quadra entrance panel, grey colour. Dimensions (W x H x D): 99 x 210 x 41 mm.

**6812 DESK BASE FOR MAXI MONITOR**

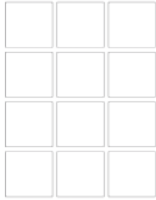
Desk base for desktop conversion of Maxi monitor. Dimensions: 105x75x110mm.



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## QUADRA AND MAXI SINGLE-FAMILY KIT, SB SYSTEM

### ACCESSORIES



**1217**

#### NAME TAG SHEETS FOR QUADRA ENTRANCE PANEL

The kit contains 10 sheets of adhesive labels for nameplates



**1405**

#### DIGITAL EXCHANGE 2 QUADRA INPUTS. S2

Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line. Dimensions: 35x90x58mm (2 DIN modules).



**6820**

#### S2 & VIP MAXI MONITOR WALL SUPPORT

Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.



**1235A**

#### NAMEPLATE LABEL PRINTING SOFTWARE

Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website



**1409**

#### MODULE FOR REMOTE CAMERAS. SIMPLEBUS 2

Remote camera module for Simplebus 2 2-wire digital systems. Allows management of up to 3 colour cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 60x85x35 mm (4 DIN modules).





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## QUADRA AND MAXI SINGLE-FAMILY KIT, SB SYSTEM

### ACCESSORIES



**1404**

#### **SIMPLEBUS2 DIGITAL SWITCHING DEVICE**

Audio/video switching module for Simplebus 2 digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 60x85x35 mm (4 DIN modules).



**6817**

#### **FLUSH-MOUNTED BOX FOR MAXI MONITOR**

Flush-mounted box in black ABS. Dimensions: 212x115x50mm



**1229A**

#### **ADDITIONAL RINGTONE ACCESSORY. S2**

Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 125x95x24mm.



**1209**

#### **SIMPLEBUS2 VIDEO 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).



**1256**

#### **ACTUATOR RELAY. SIMPLEBUS 1 AND 2**

Intelligent Simplebus device for controlling a relay on board (12÷24 VAC/VDC - 10A max). For use and programming of the function required, follow the indications given in the technical documentation. It can be used in Simplebus system. Power supply: 12 VAC or 20 VDC. Dimensions: 66x85x35mm (4 DIN modules). Line branch terminal art. 1214/2C in equipment.