



HFX-7000MW

Quadra Kit and Mini HF Wi-Fi. S2



The kit consists of no. 1 external unit Quadra art. EX-DSM, no. 1 power supply art. 1209/4, and no. 1 monitor Mini hands-free Wi-Fi art. EX-7000HW. The kit is pre-programmed and ready to use.

AWARDS

DESIGN
MILANO

DESIGN PLUS
presented by **light building**



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PRODUCTS IN THE KIT



EX-7000HW

Mini Handsfree Wi-Fi monitor. S2

Wall-mounted hands-free monitor with full-duplex audio and 4.3" / 16:9 colour screen. It is equipped with a Wi-Fi port to allows calls forwarding to mobile devices. Allows brightness control, plus adjustment of the ringtone volume, which can be customised by choosing one of several different melodies. Equipped as standard with 8 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. Complete with 2 x 8-position dip-switch for user code programming and button programming. The wall-mounting backplate is included. Dimensions: 4.53"x6.3"x0.87".

GENERAL DATA

Height (inch) (in)	6.3
Width (inch) (in)	4.53
Depth (inch) (in)	0.87
Product weight (oz) (oz)	14.11
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. 4888CU	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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HFX-7000MW
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DISPLAY

Type of display	LCD
Aspect Ratio	16:9
Resolution (pixels)	480x272
OSD menu	Yes

AUDIO FEATURES

Type	Hands-free
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 40 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)	0.1
Stand-by absorption in kit mode (W)	1.9
Maximum absorption (W)	8.1

HARDWARE FEATURES

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

SETTINGS

Loudspeaker volume	Yes
Ringtone volume	Yes


HFX-7000MW
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SETTINGS

Screen brightness control **Yes**

NETWORK AND COMMUNICATION PROTOCOLS

Type of Wi-Fi connection	IEEE 802.11 b/g/n, 2.4 Ghz, 13 channels
Encryption and authentication method supported	OPEN WPA-PSK networks, TKIP WPA2-PSK, AES WEP 64 bits (5-digit ASCII or 10 hexadecimal codes), WEP 128 bits (13-digit ASCII or 26 hexadecimal codes)
IP address assignment	DHCP
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP30
Operating temperature (°F)	41 ÷ 104
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	I (B1)
Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), RED 2014/53/UE (EN 62311:2008, EN 62368-1:2014, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)

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
Selective intercom call	Yes
Outside door call input	Yes
Customisable ringtone	Yes



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GENERAL FEATURES

Automatic answer (handsfree)	Yes
Video memory	Yes
Sending alarm calls	Yes
Actuator control	Yes
Multiple address	Yes
Integration with voice assistants	Yes
Face recognition	Yes
Door open signaling	Yes
Date/time display	Yes



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**EX-
DSM**

2-WIRE VIDEO KIT QUADRA EXTERNAL UNIT

Quadra series wall-mounted external video entry unit with mechanical buttons. Die-cast aluminium faceplate, wide-angle colour camera and a single LED for nighttime lighting. Indicator LED for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. Power supply from bus line. External unit dimensions: 3.74"x7.68"x1.1".

GENERAL DATA

Wall-mounted

Yes

HARDWARE FEATURES

Clamps

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ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°F)

-13 ÷ 131


HFX-7000MW

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1209/4 4 OUT PSU FOR 2-WIRE VIDEO KIT

Power supply for 2-wire video kit, 4 monitor outputs.

MAIN FEATURES

Supply voltage	110÷240 VAC / 50÷60 Hz
Output supply voltage	33VDC
Max. current delivered (A)	0.5
Maximum inrush current (A)	2
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	6

HARDWARE SPECIFICATIONS

Product weight (oz) (oz)	0.02
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GENERAL DATA

Height (inch) (in)	3.52
Width (inch) (in)	4.17
Depth (inch) (in)	2.44
Type of finishing materials	ABS
Product color	White
Operating temperature (°F)	41 ÷ 104
Operating humidity (RH max) (%)	25 ÷ 75

COMPATIBILITY

Simplebus 2 audio/video system	Yes
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MOUNTING/INSTALLATION

Wall-mounted	Yes
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ELECTRICAL SPECIFICATIONS

Max absorption (W)	12
Maximum power delivered (W)	17



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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



1217A LABEL SHEETS FOR QUADRA W/BUTTONS

The kit contains 10 sheets of adhesive labels for nameplates (7 for nameplates with 1 button, 2 for nameplates with 2 buttons, 1 for nameplates with 4 buttons) for Quadra push-button 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.



HFX-7000MW

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ACCESSORIES



**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.



**EX-
8000H**

ICON SERIES HANDS-FREE COLOUR MONITOR. S2

Door-entry phone with electronic call function, conversation button on base, call volume control and privacy function, door open button and supplementary button or additional services with independent common. On this model it is not possible to add extra buttons or LEDs. Dimensions: 95x215x58 mm.



**EX-
7000H**

COLOUR HANDS-FREE MINI MONITOR, S2

Door-entry phone with electronic call function, conversation button on base, call volume control and privacy function, door open button and supplementary button or additional services. On this model it is not possible to add extra buttons or LEDs. Dimensions: 95 x 215 x 58 mm.



1209/8

8 OUT PSU FOR 2-WIRE VIDEO KIT

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

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ACCESSORIES

**6732****DESK BASE FOR HANDSFREE MINI MONITOR**

Desk base for desktop conversion of Handsfree Mini monitor.
Complete with 1x 2 metre cable with RJ45 connector to connect
monitor terminals to the coupler or domestic series socket.
Dimensions: 140x190x140mm.

**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).

**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.