



**HFX-7000M**

**SINGLE-FAMILY KIT WITH QUADRA+MINI HANDS-FREE, SB**



HFX7000M is our NEW and improved “entry-level” door entry monitor kit offering all the benefits of its predecessor, but with an updated design and improved technology. The kit includes our NEW 4.3” MINI-HF monitor, together with a power supply unit and our NEW Quadra video entry station. Can be expanded up to 4 external units and 4 internal monitors.

## AWARDS

DESIGN  
MILANO



GERMAN  
DESIGN  
AWARD  
WINNER  
2017



DESIGN PLUS  
powered by building



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**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

LL RTE COM DO SE- SE+C NC NO

**ENVIRONMENTAL AND COMPLIANCE FEATURES**

Operating temperature (°F)

-13 ÷ 131



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**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.

**GENERAL DATA**

|                             |                                 |
|-----------------------------|---------------------------------|
| Height (inch) (in)          | 6.3                             |
| Width (inch) (in)           | 4.53                            |
| Depth (inch) (in)           | 0.87                            |
| Product weight (oz) (oz)    | 17.64                           |
| 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     |
| Aspect Ratio        | 16:9    |
| Resolution (pixels) | 480x272 |

**AUDIO FEATURES**

|             |                          |
|-------------|--------------------------|
| Microphone  | 6mm (Ø), Omnidirectional |
| Loudspeaker | 36mm (Ø), 40 Ohm, 1W     |


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**AUDIO FEATURES**

|                          |             |
|--------------------------|-------------|
| 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) | 0.05                                   |
| Maximum absorption (W)     | 8.8                                    |

**HARDWARE FEATURES**

|  |  |
|--|--|
| Type of buttons                                      | Capacitive                             |
| Service buttons                                      | Lock-release, Answer, Silent (Privacy) |
| No. of programmable buttons for additional functions | 2 (5 with accessory art. 6734W)        |
| Clamps   | L L CFP1 CFP2                          |
| Removable terminals                                  | Yes                                    |
| Number of inputs (n°)                                | 1                                      |

**SETTINGS**

|                           |     |
|---------------------------|-----|
| Loudspeaker volume        | Yes |
| Microphone volume         | Yes |
| Ringtone volume           | Yes |
| Screen brightness control | Yes |
| 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             | I (B1)   |



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**ENVIRONMENTAL AND COMPLIANCE FEATURES**

|                |  |
|----------------|--|
| 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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**1209/4 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                   |
| 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                    |
| 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.



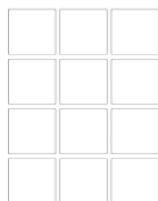
**4793MB BLACK FACEPLATE FOR QUADRA W/BUTTONS**

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.





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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.



**6720**

**Access. cables external passage for MINI HF. S2**

Wall support bracket for handsfree Mini monitor allowing thru-routing  
of external cables.



**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).



**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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**ACCESSORIES****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.