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QUADRA KIT AND WIFI MINI HF, S2

SIMPLEBUS2

The kit consists of no. 1 external unit Quadra art. 4893M, no. 1 power supply art. 1209, no. 1 monitor Mini hands-free Wi-Fi art. 6741W and no. 1 line termination terminal art. 1216. The kit is pre-programmed and ready to use.

AWARDS

DESIGN MILANO

DESIGN PLUS

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KIT PRODUCTS

4893M   **QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES**

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

Type	Monoblock
Product height (mm)	195
Product width (mm)	95
Product depth (mm)	23
Product weight (g)	300
Product colour	Grey RAL 9006, Black RAL9005
Material	Polycarbonate, Aluminium alloy
Wall-mounted	Yes

COMPATIBLE SYSTEMS

Simplebus 2 audio/video kit with power supply art. 1209	Yes

AUDIO FEATURES

Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W

CAMERA FEATURES

Camera	Colours
Sensor type	1/4" CMOS
Lens (mm)	2.1
Angle of view (H x V - °)	85 x 72

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8451V

QUADRA KIT AND WIFI MINI HF, S2

CAMERA FEATURES

Sensitivity (lux)	0.1 (colour)
Resolution (H x V - pixel)	648x488

ELECTRICAL CHARACTERISTICS

Type of power supply	Power supply from video door entry bus
Supply voltage	33VDC
Maximum absorption (W)	8.25

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	4
Backlight colour	White
Clamps	LL RTE COM DO SE- SE+C NC NO
Number of inputs (n°)	2
Number of outputs (n°)	2
Type of outputs	Open Collector, Relay (C-NO-NC, 10A@12÷24 VAC/VDC)

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes

PROGRAMMING MODE

Manual programming (via Dip Switch)	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree	IP54
IK vandal-proof protection degree	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max - %) (%)	25 ÷ 95

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8451V

QUADRA KIT AND WIFI MINI HF, S2

ENVIRONMENTAL AND COMPLIANCE FEATURES

Environmental class	IV
Compliance and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), 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
Door open signaling input	Yes

FEATURES

Door release (direct current output)	Yes
Acoustic signalling	Yes
Visual signalling	Yes
Speech synthesis	Yes

8451V

QUADRA KIT AND WIFI MINI HF, S2

6741W **2 WIRES MINI HANDSFREE WI-FI DOOR ENTRY MONITOR**

Hands-free Mini Wif-Fi door entry monitor for Simplebus2 system. When used in conjunction with the Comelit app (available to download free of charge from the Google and Apple stores) and/or the voice assistants Alexa/Ecoshow/Google Assistant, it can be used to answer calls directly from your smartphone/tablet/assistants, both locally and remotely. It can be used to enable the "Face recognition" function directly from the app, to automatically - once a person has been recognised - send a lock-release command (enabled by default), trigger an actuator to control a light or additional opening and receive notification when a known individual makes a call. Replacing an old door entry monitor to benefit from all the advantages offered by Wi-Fi technology is no longer problematic: Mini Wi-Fi is actually compatible with all types of Comelit Simplebus 2 video entry phone system and does not require any additional masonry work. Supplied with mounting backplate and riser distribution terminal art. 1214/2C.

GENERAL DATA	
Product height (mm)	160
Product width (mm)	115
Product depth (mm)	22
Product weight (g)	400
Product color	White RAL9003
Material	ABS
Wall-mounted	Yes
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 4888C	Yes
Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes
Simplebus 2 audio/video kit with power supply art. 1209	Yes

DISPLAY FEATURES

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8451V

QUADRA KIT AND WIFI MINI HF, S2

Size (inches) (")	4.3
Aspect Ratio	16:9
Resolution (pixels)	480x272
OSD menu	Yes
Type of display	LCD

AUDIO FEATURES

Type	Hands-free
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 40 Ohm, 1W

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
Screen brightness	Yes

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8451V

QUADRA KIT AND WIFI MINI HF, S2

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 degree	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max - %) (%)	25 ÷ 75
Environmental class	I
Compliance and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), RED 2014/53/UE (EN 60950-1:2006+A11:2009+A1:2010+A12:2011, +A2:2013, EN 62311:2008, 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)

MAIN FUNCTIONS

Comaptibility with Video Entry Comelit App	Yes
Door opener	Yes
Self Activation	Yes
Intercom calls	Yes
Actuator control	Yes
CPS call	Yes
Outside door call input	Yes
Silent mode (Privacy)	Yes
Video memory	Yes
Door opening on call (Doctor)	Yes
Automatic answer (handsfree)	Yes

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8451V

QUADRA KIT AND WIFI MINI HF, S2

MAIN FUNCTIONS

Door open signaling	Si
Multiple address	Yes
Customisable ringtone	Yes
Sending alarm calls	Yes
Date/time display	Yes
Hands-free function	Yes
Selective intercom call	Yes
Integration with voice assistants	Yes
Face recognition	Yes

8451V

QUADRA KIT AND WIFI MINI HF, S2

1209   **2-WIRE VIDEO KIT POWER SUPPLY UNIT**

33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17"x2.44"x3.5" (6 DIN modules).

MAIN FEATURES	
Supply voltage	110÷240
Max. current delivered (A)	1.2
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	6

GENERAL DATA	
Height (mm)	62
Width (mm)	106
Depth (mm)	89
Type of finish	Plastic

COMPATIBILITY	
Kit audio/video system	Yes

ELECTRICAL SPECIFICATIONS	
Maximum power delivered (W)	37

8451V

QUADRA KIT AND WIFI MINI HF, S2

1216   **SIMPLEBUS2 LINE TERMINATION TERMINAL**

Line termination terminal. Provided as standard with mixer art.4888CU. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimise distribution of the signals.

8451V

QUADRA KIT AND WIFI MINI HF, S2

ACCESSORIES

4793MC	**CORTEN FACEPLATE FOR QUADRA W/BUTTONS**	Corten colour 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, gray colour. Dimensions (W x H x D): 3.9" x 8.27" x 1.61".
1217	**NAME TAG SHEETS FOR QUADRA ENTRANCE PANEL**	The kit contains 10 sheets of adhesive labels for nameplates

8451V

QUADRA KIT AND WIFI MINI HF, S2

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).

6710 | **BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**

Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions 145x100x4 mm.

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

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8451V
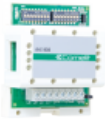
QUADRA KIT AND WIFI MINI HF, S2

ACCESSORIES

1409 — **ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM**

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).

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).

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.

1256 — **ACTUATOR RELAY**

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.