4899M

QUADRA ENTRANCE PANEL BUTTONS. VIP

IP ViP

Quadra series wall-mounted external unit for video entry system. Die-cast aluminium faceplate, wide-angle colour camera and a single LED for night-time lighting. Mechanical buttons with possibility to set from 1 to 4 call buttons using dip switches. Indicator LEDs for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. POE power supply. Dimensions (W x H x D): 95x195x28 mm.

AWARDS

DESIGN MILANO

GERMAN DESIGN AWARD WINNER 2017

GOOD DESIGN

DESIGN PLUS
powered by: Light+Building

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GENERAL DATA	
Type	Monoblock
Height (mm)	195
Width (mm)	95
Depth (mm)	28
Product weight (g)	500
Product color	Grey RAL 9006
Wall-mounted	Yes

COMPATIBLE SYSTEMS	
ViP	Yes

AUDIO FEATURES	
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W
Technologies implemented	Full-Duplex, Echo canceling, Noise reduction
Signal/noise ratio	>45

CAMERA FEATURES	
Camera	Colours
Sensor type	1/4" CMOS
Lens optical dimensions (mm)	2.8
Angle of view (H x V - °)	100 x 55
Sensitivity (lux)	0.1 (colour)
Video resolution (H x V - pixel)	HD (720p)
Video compression	H.264
RTSP server	Yes
RTSP resolutions	1024x608, 800x480, 480x272, 320x240

ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE

The technical specifications are subject to change without prior notice.

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ELECTRICAL CHARACTERISTICS	
PoE power supply	36÷57VDC, standard PoE, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.5
Maximum absorption (W)	4

HARDWARE FEATURES	
Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	4
Backlight colour	White
Clamps	NO C V- RTE DO SE+ SE- CN1
Number of inputs (n°)	2
Number of outputs (n°)	1
Type of outputs	Relay (C-NO-NC, 10A@12÷24 VAC/VDC), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)
Communication ports	RJ45 (Ethernet)

SETTINGS	
Loudspeaker volume	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	Auto IP, DHCP, Static
Protocols supported	HTTP, IPv4, NTP, RTSP, TCP/IP, UDP, SNMP

PROGRAMMING MODE	
ViP Manager software	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP54
Vandal Resistant rating (IK code)	IK08

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ENVIRONMENTAL AND COMPLIANCE FEATURES	
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 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)

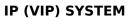| MAIN FUNCTIONS	
Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes

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ACCESSORIES

QA9213 **1 LARGE BUTTON FOR QUADRA ENTRANCE PANEL**

Large button for use with the Quadra series entrance panel. Pack of 1 unit.

QA9211 **4 SINGLE BUTTONS FOR QUADRA ENTRANCE PANEL**

Single button for use with the Quadra series entrance panel. Pack of 4 units.

QA9210 **2 DOUBLE-HEIGHT BUTTONS FOR QUADRA ENTRANCE PANEL**

Double-height buttons for use with the Quadra series entrance panel. Pack of 2 units.

4791A **Adapter plate for Extra-Ciao-Quadra**

Plate allowing installation of the Extra, Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions (LxHxP): 137x236x2.5 mm.

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

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ACCESSORIES

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.

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.

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