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QUADRA AND ICONA SINGLE-FAMILY KIT, SIMPLEBUS SYSTEM



2-wire Simplebus door entry monitor kit comprised of: 1 Quadra series wall-mounted external unit art. 4893M, 1 power supply unit art. 1209, 1 Mini series color monitor with handset art. 6601W, 1 flush-mounted box art. 6117, 1 wall-mounted bracket art. 6620, 1 distribution terminal art. 1214/2C and 1 line closure terminal art. 1216.

AWARDS





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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: 95x195x28 mm.

GENERAL DATA	
Type	Monoblock
Height (mm)	195
Width (mm)	95
Depth (mm)	23
Product weight (g)	300
Product color	Grey RAL 9006, Black RAL9005
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 optical dimensions (mm)	2.1
Angle of view (H x V - °)	85 x 72
Sensitivity (lux)	0.1 (colour)



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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	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)

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
CE 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
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Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes

GENERAL FEATURES

Type of finishing materials	Polycarbonate, Aluminium alloy
Acoustic signalling	Yes
Visual signalling	Yes
Speech synthesis	Yes



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6620 WALL BRACKET FOR ICONA MONITOR

Wall bracket for Icona monitor. Colour: White. Dimensions: 136.6x141.6x13.8mm.

MAIN FEATURES	
Height (mm)	141.6
Width (mm)	136.6
Depth (mm)	13.8
Product weight (g)	40
GENERAL DATA	
Type of finishing materials	ABS
Product color	White RAL9003
COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Vip system	Yes
MOUNTING/INSTALLATION	
Wall-mounted	Yes



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6601W ICONA MONITOR, S2

Flush-mounted (in box Art. 6117) or wall-mounted (with bracket Art. 6620) colour monitor with 4.3" 16/9 screen, Full-Duplex hands-free audio and touch-sensitive controls. Allows adjustment of brightness level, contrast, audio volume and ringtone volume. 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 7 programmable buttons for self-ignition, 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 only be used in 2-wire Simplebus2 Colour systems. Dimensions 142.5x147x23 mm.

GENERAL DATA

Height (mm)	147
Width (mm)	143
Depth (mm)	23
Product color	White RAL9003, base grey RAL7001
Type of finishing materials	ABS, Glass
Product weight (g)	500
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. 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



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Aspect Ratio	16:9
Resolution (pixels)	480x272

AUDIO FEATURES

Type	Hands-free
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	40 (Ø) x 20 (H)mm, 8 ohm, 2W
Technologies implemented	Full-Duplex

ELECTRICAL CHARACTERISTICS

Type of power supply	Power supply from video door entry bus
Supply voltage	22÷34 VDC (Bus)
Maximum absorption (W)	10.8

HARDWARE FEATURES

Type of buttons	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Door open
No. of programmable buttons for additional functions	5
Clamps	L L - + CFP1 CFP2 S+ S- In1 In2
Removable terminals	Yes
Number of inputs (n°)	2

SETTINGS

Loudspeaker volume	Yes
Ringtone volume	Yes
Screen brightness control	Yes
Screen contrast	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP30
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QUADRA AND ICONA SINGLE-FAMILY KIT, SIMPLEBUS SYSTEM

Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	I
CE 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)

GENERAL FEATURES

Door opening on call (Doctor)	Yes
Door opener	Yes
Self Activation	Yes
Intercom calls	Yes
Actuator control	Yes
Outside door call input	Yes
Sending alarm calls	Yes
Silent mode (Privacy)	Yes
Automatic answer (handsfree)	Yes
Door open signaling	Yes
Customisable ringtone	Yes
Output for call repetition	Yes



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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).

MAIN FEATURES	
Supply voltage	110÷240
Max. current delivered (A)	1.2
Applicable to DIN rail	Yes
Number of DIN modules (n°)	6
GENERAL DATA	
Height (mm)	62
Width (mm)	106
Depth (mm)	89
Type of finishing materials	Plastic
Product color	White
Operating temperature (°C)	-5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 95
COMPATIBILITY	
Kit audio/video system	Yes
ELECTRICAL SPECIFICATIONS	
Maximum power delivered (W)	37



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6117 PLANUX, SMART, ICONA FLUSH BACKBOX

Flush mounted box for Planux, Smart and Icona monitors Dimensions: 132x132x50mm

MAIN FEATURES	
Height (mm)	132
Width (mm)	132
Depth (mm)	50
GENERAL DATA	
Type of finishing materials	Plastic
Product color	Black
MOUNTING/INSTALLATION	
Flush-mounted	Yes



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1216 SIMPLEBUS2 LINE TERMINATION TERMINAL

Line termination terminal. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimise distribution of the signals.

GENERAL FEATURES

Input connector	Terminal block
CE certifications	EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

MAIN FEATURES

Operating temperature (°C)	-5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 95

COMPATIBILITY

Simplebus 2 audio/video system	Yes
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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.



1217 NAME TAG SHEETS FOR QUADRA ENTRANCE PANEL

The kit contains 10 sheets of adhesive labels for nameplates

**8461I****QUADRA AND ICONA SINGLE-FAMILY KIT, SIMPLEBUS SYSTEM****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).

**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.

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**6612****DESK BASE FOR ICONA MONITOR**

Adjustable tilt desk base converts the Smart monitor into a desktop version. Complete with 1 x 2 m labelled RJ45 cable for connecting the monitor terminals to the clasp or to a residential series jack. Dimensions: 145x190x120 mm.

**6118****MAXI, PLANUX, SMART, ICONA CLIPS FOR DRYWALL**

Installation kit for drywall for Maxi, Planux, Smart and Icona monitors.

**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.