4682HD

HD AUDIO/VIDEO UNIT IP (VIP)

ViP system audio-video unit with terminal block, complete with colour camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 102x55x38 mm.

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GENERAL DATA	
Type	Audio and video unit
Height (mm)	55
Width (mm)	102
Depth (mm)	43
Product color	White
Product weight (g)	170
Type of finishing materials	ABS

COMPATIBLE SYSTEMS	
Vip system	Yes

AUDIO FEATURES	
Microphone	Yes
Loudspeaker	Yes
Technologies implemented	Echo canceling

CAMERA FEATURES	
Camera	Colours
Sensor type	1/2.9" CMOS
Angle of view (H x V - °)	110 x 80
Video resolution (H x V - pixel)	1280x720 (HD 720p)
Video compression	H.264

ELECTRICAL CHARACTERISTICS	
Type of power supply	PoE, External power supply
Supply voltage	30÷57VDC
PoE power supply	36÷57VDC, standard PoE
Absorption in stand-by (W)	3
Maximum absorption (W)	6

Technical specifications are subject to change without prior notice and refer to the latest version of the product released.

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HARDWARE FEATURES	
Clamps	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	2
Type of outputs	Relay C-NO, 2.5A max@12VDC/24VAC (15A peak)

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10 Mbit/s

PROGRAMMING MODE	
ViP Manager software	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
Operating temperature (°C)	-35 ÷ 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
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes

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GENERAL FEATURES	
Diagonal viewing angle (°)	125
Door release (dry contact bridge)	Yes
Ethernet ports (n°)	1
Acoustic signalling	Yes
Visual signalling	Yes
Speech synthesis	Yes
Output for induction loop module	Yes
Door release (direct current output)	Yes