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
Product height (mm)	55
Product width (mm)	102
Product depth (mm)	43
Product weight (g)	170
Product colour	White
Material	ABS

COMPATIBLE SYSTEMS

ViP	Yes

AUDIO FEATURES

Microphone	Si
Loudspeaker	Si
Technologies implemented	Echo canceling

CAMERA FEATURES

Sensor type	1/2.9" CMOS
Camera	Colours
Lens (mm)	2.8
Angle of view (H x V - °)	110 x 80
Resolution (H x V - pixel)	1280 x 720
Video compression	H.264

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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)	62
Maximum absorption (W)	6

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

ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°C)	-35 ÷ 55
Operating humidity (RH max - %) (%)	25 ÷ 95
Environmental class	III
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

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MAIN FUNCTIONS

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

FEATURES

Visual signalling	Yes
Acoustic signalling	Yes
Door release (dry contact bridge)	Yes
Speech synthesis	Yes
Ethernet ports (n°)	1
Door release (direct current output)	Yes
Video resolution (H x V - pixel)	1280x720 (HD 720p)
Vip system	Yes
Operating humidity (% RH max)	95
Lens size (mm)	2.8
Absorption during call (mA)	115
Absorption during communication (mA)	125
Output for induction loop module	Yes
Diagonal viewing angle (°)	125