

**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.



4682HD

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GENERAL DATA

Type	Audio and video unit
Height (inch) (in)	2.17
Width (inch) (in)	4.02
Depth (inch) (in)	1.69
Product weight (oz) (oz)	6
Product color	White
Type of finishing materials	ABS

COMPATIBLE SYSTEMS

Vip system	Yes
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AUDIO FEATURES

Microphone	9.7 (ø), omnidirectional
Loudspeaker	50mm (Ø), 8 Ohm, 0.2W
Technologies implemented	Echo canceling

CAMERA FEATURES

Camera	Colors
Sensor type	1/2.9" CMOS
Angle of view (H x V - °)	110 x 80
Video resolution	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, Comelit PoE (56VDC)
Absorption in stand-by (W)	3
Maximum absorption (W)	6


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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), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
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PROGRAMMING MODE

ViP Manager software	Yes
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ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°F)	-13 ÷ 131
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
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
Visual indications of system status	Yes
Acoustic signals of system status	Yes



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MAIN FUNCTIONS

Speech synthesis of system status	Yes
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GENERAL FEATURES

Output for induction loop module	Yes
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