

**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

HD AUDIO/VIDEO UNIT IP (VIP)

GENERAL DATA

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

COMPATIBLE SYSTEMS

Vip system	Yes
------------	-----

AUDIO FEATURES

Microphone	9.7 (ø), omnidirectional
Loudspeaker	50mm (Ø), 8 Ohm, 0.2W
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	1280x720 (HD 720p)
Video compression	H.264

ELECTRICAL CHARACTERISTICS

Type of power supply	PoE, External power supply
Supply voltage	30÷57VDC
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in stand-by (W)	3
Maximum absorption (W)	6


4682HD
HD AUDIO/VIDEO UNIT IP (VIP)
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
---------------------	--------------------

PROGRAMMING MODE

ViP Manager software	Yes
----------------------	-----

ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°C)	-25 ÷ 55
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



4682HD

HD AUDIO/VIDEO UNIT IP (VIP)

MAIN FUNCTIONS

Speech synthesis of system status	Yes
-----------------------------------	-----

GENERAL FEATURES

Output for induction loop module	Yes
----------------------------------	-----