

IP video module for door intercom

Art.-Nr. TVHS20001

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Technologies

- IP video module for ModuVis door intercom system as a basic configuration of an intercom station (1 bell), expandable with additional modules to up to 49 bells
- Central control unit of the door intercom system (mandatory for every PoE installation)
- 2 MPx day/night camera with IR LEDs and 145° viewing angle for optimal overview in case of a ringing event; provides a brilliant, clear image quality without distortion
- Push alerting to mobile device in case of ringing event via ABUS Link Station app
- High-quality microphone and loudspeaker for clear sound of voices, filtering out of background noise (noise cancelling)
- Ring button with adjustable backlight (permanent, schedule, brightness sensor) and nameplate with silicone seal
- 2 relay outputs for up to 2 doors, for control of electric door opener or motor lock (e.g. front door + garage/gate), incl. power supply from the video module (simple wiring)
- 4 switch inputs, e.g. for connection of up to 4 external bell buttons
- Weatherproof with IP65, flexible mountable via mounting frame (surface-mounted / flush-mounted)
- PoE network connection, power supply: 12 V DC & PoE (802.3af)

Technical data - IP video module for door intercom

Alarm output	2 (2A@30VDC / 0.5A@125AC)
Alarm output (NO/NC)	4
Audio	Built-in microphone and speaker,
Backlight compensation	Yes
Colour	black
Connectible devices	TVHS20020, TVHS20030, TVHS20040, TVHS20340, TVHS30330
Connections	1 x RJ45, 1 x DC, 4 x alarm input, 2 x alarm output
DC voltage supply	12 (+/-10 %) V

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Dimensions	98 × 99.8 × 43.9 mm
Frame rate	25 fps
Gross weight	0,545 kg
Height	99,8 mm
Horizontal viewing angle	146 °
IP protection class	65
IR LEDs	Yes
IR swivel filter	Yes
Image enhancement	BLC, DNR, WDR
LAN network access	RJ45 10M/100M self-adaptive
Length	43,9 mm
Lens	Fix
Loudspeaker	Yes
Max. humidity	95 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	1.920 x 1.080 @ 25 fps
Microphone	Yes
Min. operating temperature	-40 °C
Net weight	0,42 kg
Network access	RJ45
Network protocols	TCP/IP, RTSP
PSTI conformity given	Yes
PSTI conformity required	Yes
Pixels (effective)	1920 x 1080 pixel
PoE standard	IEEE 802.3af
Power consumption	5 W
Resolution	2 MPx
Resolution modes	Stream 1: 1.920 x 1.080 @ 25 fps, Stream 2: 720 x 480 @ 25 fps
Vertical viewing angle	82 °
Video compression	Stream 1: H.264, Stream 2: H.264
Width	98 mm