

IP video module for door intercom

Art.-Nr. TVHS20001

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MODULAR & ELEGANT: THE FLEXIBLE VIDEO DOOR INTERCOM SYSTEM

See people at the door, talk to them, open the door. Simply customise it modularly to your building and your individual requirements.

Your video intercom system

The video module is the central unit of the system. With camera, microphone and loudspeaker for intercom function and bell button, it is the basic configuration for one intercom station. It transmits speech clearly, distinctly and without distortion. The Full HD camera monitors the entrance area when the bell is rung and provides clear images without distortion - day and night thanks to IR LEDs. The bell button with waterproof nameplate has an adjustable backlight.

Operating convenience: monitor and app

You operate the ModuVis system on the indoor monitor or via the ABUS Link Station app on your mobile phone/tablet.

Good connections

2 electric door openers or motorised locks can be controlled, up to 4 external bell buttons can be connected.

IP installation (PoE)

Voice and video are transmitted between the IP video module, monitor and other modules via the IP network (PoE).
2-wire variant: TVHS20010.

Modular expansion

Modules can be added as required. For up to 49 bells, with at least 1 monitor per party - and up to 16 IP cameras for video surveillance. The video module and monitor variants (IP/LAN or 2-wire) can be used in mixed operation. The stainless steel variant is very smart and durable.

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Technologies

- IP video module for ModuVis door intercom system as basic configuration for one intercom station (1 bell), can be expanded to up to 49 bells with additional modules
- Push alarm to mobile device in the event of a bell event via ABUS Link Station app
- Control of up to 2 doors via electric door opener or motorised lock (e.g. front door + garage/gate), incl. power supply (simple wiring)
- 4 switching inputs, e.g. for connecting up to 4 external doorbell buttons
- Robust, weather-protected IP65 stainless steel housing, flexible surface/flush mounting via mounting frame
- 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
Connectable devices	TVHS20020, TVHS20030, TVHS20040, TVHS20340, TVHS30330
Connections	1 x RJ45, 1 x DC, 4 x alarm input, 2 x alarm output
DC power supply	12 (+/-10 %) V
Dimensions	98 × 99.8 × 43.9 mm
Frame rate	25 fps
Gross weight	0.545 kg
Height	99.8 mm
Horizontal viewing angle	146 °
IR LEDs	Yes
IR swivel filter	Yes
Image optimization	BLC, DNR, WDR
Length	43.9 mm
Lens	Fix
Loudspeaker	Yes
Max. Air 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 connection	RJ45
Network connection LAN	RJ45 10M/100M self-adaptive
Network protocols	TCP/IP, RTSP

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PSTI conformity given	Yes
PSTI conformity needed	Yes
Pixels (effective)	1920 x 1080
PoE Standard	IEEE 802.3af
Power consumption	5 W
Product group	Video
Protection class IP	65
Resolution	2 MPx
Resolution modes	Stream 1: 1.920 x 1.080 @ 25 fps, Stream 2: 720 x 480 @ 25 fps
Vertical angle of view	82 °
Video compression	Stream 1: H.264, Stream 2: H.264
WEEE group	09
width	98 mm