

2-wire video module for door intercom

Art.-Nr. TVHS21010

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COMPLETELY MODULAR: THE VIDEO DOOR INTERCOM SYSTEM

See people in front of the door, speak to them, open the door. Easy to install, modularly adaptable to any building and the individual requirements of users.

The optimum video intercom system

The video module is the central unit of the ModuVis system. With camera, microphone and loudspeaker for intercom function and bell button, it forms the basic configuration for an intercom station with 1 bell. It transmits speech clearly, distinctly and without distortion. The integrated 2-megapixel camera provides an overview of the entrance area when the doorbell is rung - day and night thanks to IR LEDs. An electronic door opener (door buzzer) is connected to the relay input/output.

Convenient operation: monitor or app

The user operates the ModuVis system (video module, other modules) on the 7" or 10" monitor or on the smartphone/tablet via the ABUS Link Station app.

2-wire installation

Communication between the 2-wire video module TVHS21010, monitor and other modules takes place via a 2-wire distributor (TVHS21310). IP/PoE variant: see TVHS20001.

Totally modular, extensive expansion capability

A clear advantage: Depending on the number of flats and local requirements, additional modules can be simply added to the system. Up to 49 bells are possible - and one monitor is integrated per party. Added security: up to 16 IP cameras can be integrated for video surveillance. Whichever variant of video module and monitor (2-wire or IP/PoE/Wi-Fi) is selected, the systems are compatible with each other.

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Technologies

- 2-wire 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 via ABUS Link Station app
- Audio, video and voltage via 2-wire connection
- Further relay inputs/outputs e.g. door opener (door buzzer)
- Weather-protected with IP65, can be flexibly installed using a mounting frame (surface-/flush-mounted)

Technical data - 2-wire video module for door intercom

Alarm output	2 (2A@30VDC / 0.5A@125AC)
Alarm output (NO/NC)	4
Audio	2-Way Audio
Colour	black
Connectable devices	TVHS20020, TVHS20030, TVHS20040, TVHS20340, TVHS30330
Connections	1 x 2-Pin, 4 x alarm input, 2 x alarm output
DC power supply	over TVHS21310 V
Dimensions	98 × 99.8 × 43.9 mm
Frame rate	25 fps
Height	99.8 mm
Horizontal viewing angle	145 °
IR LEDs	Yes
Image optimization	BLC, DNR, WDR
Length	43.9 mm
Lens	Fix
Max. Air humidity	0.95 %
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	0.4 kg
Network camera protocols	TCP/IP, RTSP
PSTI conformity given	Yes
PSTI conformity needed	Yes
Power consumption	10 W
Product group	Video
Protection class IP	65
Resolution	2 MP
Resolution modes	Stream 1: 1.920 x 1.080 @ 25 fps, Stream 2: 720 x 480 @ 25 fps
Tamper monitoring	Yes

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Vertical angle of view	82 °
Video compression	Stream 1: H.264, Stream 2: H.264
WEEE group	09
width	98 mm