2-wire video module for door intercom (stainless steel)

TOTAL MODULAR: THE VIDEO INTERCOM SYSTEM

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

The optimal video call station
The video module is the central control unit of the ModuVis system. With camera, microphone and loudspeaker for intercom and bell button, it forms the basic configuration for an intercom station with 1 bell. It transmits speech clearly and without distortion. The integrated 2 megapixel camera overlooks the entrance area during a ringing event - thanks to IR LEDs by day and night. An electronic door opener (door buzzer) is connected to the relay input/output.

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

2-wire installation
Communication between the TVHS20010S 2-wire video module, monitor and other modules is via a 2-wire distributor (converter unit). IP/PoE variant: see TVHS20000S.

Totally modular, extensively expandable
A clear advantage: depending on the number of flats and local requirements, additional modules are simply added to the system. In this way, up to 49 rings are possible - and min. one monitor is integrated for each party. The 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/WLAN) 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 of an intercom station (1 bell), can be extended with further modules to up to 49 bells
- Central control unit of the door intercom system (mandatory for every 2-wire installation)
- 2 MPx day/night camera with IR-LEDs and 180° viewing angle for optimal overview during ringing events
- Push alarm on mobile device via ABUS Link Station App
- High-quality microphone and loudspeaker Very high speech quality (clear sound of voices, filtering out background noise)
- Bell buttons with background lighting
- Audio, video and voltage via 2-wire
- Further relay inputs/outputs e.g. door opener (door buzzer)
- Weatherproof IP65, can be flexibly mounted using a mounting frame(surface-mounted or flush-mounted)

Technical data - 2-wire video module for door intercom (stainless steel)

Alarm output	2 (30 V, 1 A)
Audio	Built-in microphone and speaker
Connectible devices	TVHS20020, TVHS20030, TVHS20040, TVHS20340
Connections	1 x DC/Audio/Video, 4 x alarm input, 2 x alarm output
DC voltage supply	via TVHS20310 V
Dimensions	98 × 99.8 × 43.9 mm
Display	2-Way Audio
Height	99,8 mm
Horizontal viewing angle	180 °
IP protection class	65
IR LEDs	Yes
Image enhancement	BLC, DNR, WDR
Length	43,9 mm
Lens	Fix
Loudspeaker	Yes
Material	Front: Stainless Steel / Back: Plastic
Max. 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
Network camera protocols	TCP/IP, RTSP
PSTI conformity given	Yes
PSTI conformity required	Yes
Power consumption	10 W

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Resolution	2 MPx
Resolution modes	Stream 1: 1.920 x 1.080 @ 25 fps, Stream 2: 720 x 480 @ 25 fps
Sabotage monitoring	Yes
Vertical viewing angle	96 °
Video compression	Stream 1: H.264, Stream 2: H.264
Width	98 mm