# IP video module for door intercom (stainless steel)

## 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 (stainless steel)

| | |
|---|---|
| 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 |
| Connections | 1 x RJ45, 1 x DC, 4 x alarm input, 2 x alarm output |

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| | |
|---|---|
| DC voltage supply | 12 (+/-10 %) V |
| Dimensions | 98 × 99.8 × 43.9 mm |
| Gross weight | 0,545 kg |
| Height | 99,8 mm |
| Horizontal viewing angle | 146 ° |
| IP protection class | 65 |
| Image enhancement | BLC, DNR, WDR |
| LAN network access | RJ45 10M/100M self-adaptive |
| Length | 43,9 mm |
| Lens | Fix |
| Loudspeaker | Yes |
| Material | Stainless Steel, Plastic |
| 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 |
| 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 |