

ABUS 8MPx IP PoE Mini Tube Camera

Art.-Nr. TVIP68511

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Mini tube camera with powerful functions

Save time connecting. Discreet, reliable and clever monitoring. Save data.

Cost-saving PoE technology

For company premises, business, office or home: The 8MPx IP PoE Mini Tube camera is ideal for indoor/outdoor use and discreet monitoring from the wall. Power can be supplied via network cable, e.g. router or recorder (Power over Ethernet, PoE) - esp. useful in hard-to-reach spots, saving installation costs.

Efficient start-up & clever video surveillance

The surveillance camera differentiates fully automatically between person and vehicle - it only stores and reports what interests users. This and the strong data compression ensure highly efficient storage (recorder, NAS or microSD card). Even start-up is brief: Camera's user interface is quickly accessed from a PC/browser or recorder/monitor and ABUS IP Installer and displays the first live image within minutes. Settings can also be customised quickly (e.g. schedules, privacy zones, etc.).

Powerful WDR function & IR LEDs for consistently sharp images

The IP camera also manages heavily fluctuating light conditions, e.g. strong backlight in entries or outdoors in general (WDR 120 dB). It also has infrared LEDs for good visibility in the dark/at night.

Mobile app access

Users receive a push notification from the ABUS Link Station app in the event of a motion alarm. App's Pro version offers unlimited mobile access. Free with Lite version: up to 60 mins/month data stream (live view/playback).

Technologies

- PoE surveillance camera for indoor and outdoor use, ideally placed on the wall; small, powerful and versatile security camera with professional features; stores on microSD, recorder/NVR or NAS
- Transfer video data to the router/switch/recorder extremely reliably via Power over Ethernet (PoE) with just one cable and keep the camera connected to power at the same time; optional power supply via 12 V DC plug-in power supply unit
- Lean start-up in just a few minutes using a PC/browser or recorder/monitor and free ABUS IP Installer (searches for

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IP address of camera in home or company network)

- Fully automatic object recognition of person and vehicle, ignores interfering influences such as branches or light, in vid. Configuration via established user interface with schedules, privacy zones, etc.
- True WDR function (120 dB) for backlit situations, IR LEDs for night vision up to 40 metres (depending on location), wind & weatherproof (protection class IP67), 4K resolution (Ultra HD, 8 megapixels) and 107° viewing angle
- Compact dimensions/size (mini tube design, length 17 cm) ideal for discreet 24/7 video surveillance in the company or at home; motion detection means less storage space is required and users can quickly find the scenes they are looking for
- Records via microSD memory card (accessory), network video recorder (NVR) or NAS (Network Attached Storage); H.265 Plus video compression for longer recording with ultra-efficient storage space utilisation
- Easy mobile access to live stream and memory with smartphone/tablet via the ABUS Link Station app, incl. push notification when motion alarm is triggered (with no additional settings required on the router); option to get info/images via e-mail/FTP

Technical data - ABUS 8MPx IP PoE Mini Tube Camera

| | |
|------------------------------|---|
| Alarming | Push-To-App, E-Mail, FTP, microSD |
| Compatible with Secvest | Yes |
| Compatible with wAppLoxx | Yes |
| DC voltage supply | 12 (+/-25 %) V |
| Day/night switching | ICR/Color/B/W |
| Design | Tube |
| Dimensions | (LxWxH) 170x70x69 mm |
| Dynamic range (WDR) | 120 dB |
| Encryption | HTTPS, TLS 1.1/1.2 |
| Focal length | 2,8 mm |
| Gross weight | 0,64 kg |
| Horizontal viewing angle | 107 ° |
| Housing material | Metal |
| IP protection class | 67 |
| IR LEDs | Yes |
| IR range (up to) | 40 m |
| Image enhancement | WDR, BLC, HLC, 3D DNR, Vertical Display (only in surv. mode - no VCA) |
| Image sensor | 1/2.8" Progressive Scan CMOS |
| Lens mount | M12 |
| Max. humidity | 95 % |
| Max. operating temperature | 60 °C |
| Max. resolution @ frame rate | 3840 x 2160 @ 20 fps |
| Microphone | No |
| Min. operating temperature | -25 °C |

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| | |
|-------------------------------|--|
| Minimum illumination (IR) | 0 lx |
| Minimum illumination (colour) | 0,005 lx |
| Net weight | 0,5 kg |
| Noise reduction | 3D DNR |
| Number of users | 32 |
| OSD language | DE, UK, FR, NL, DK, IT |
| PoE standard | IEEE 802.3af |
| Power consumption | 6 W |
| Private zones | 4 |
| Resolution | 8 MP |
| Resolution modes | Stream 1: 3840 x 2160 @ 20 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1920 x 1080 @ 10 fps |
| Storage medium | microSD card, 256 GB (opt.) |
| Supported browsers | Edge, Mozilla Firefox, Google Chrome |
| Technology | Network |
| Vertical viewing angle | 57 ° |
| Video Content Analysis (VCA) | Tripwire Detection, Intrusion Detection |
| Video compression | Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265 |
| White balance | AWB, Manual |