

# 2MPx IP PoE Mini Tube Camera

Art.-Nr. TVIP62510

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Mini tube camera with powerful functions  
Fast connection, discreet & reliable monitoring, clever storage

## Cost-saving PoE technology

For company premises, business, office or home: The 2MPx IP PoE Mini Tube camera is ideally designed 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) - particularly useful in hard-to-reach spots, often saving installation costs.

## Efficient start-up & video surveillance

Recordings can be saved on a recorder, NAS or microSD card. The surveillance camera's motion detection and strong data compression (H.265-Plus up to 4x more efficient than H.264) ensure efficient memory use. Even start-up is brief: The 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. The app's Pro version offers unlimited mobile access. Free with Lite version: up to 60 minutes/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 (a lot of) 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

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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 IP address of camera in home or company network)
- Configuration via established user interface (motion detection, schedules, privacy zones, etc.)
- True WDR function (120 dB) for backlit situations, IR LEDs for night vision up to 30 metres (depending on location), wind and weatherproof (protection class IP67), Full HD resolution (2 megapixels, 1080p) and 111° 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 - 2MPx IP PoE Mini Tube Camera

|                                   |                        |
|-----------------------------------|------------------------|
| Alarm generation                  | E-Mail, NAS, FTP       |
| Article program                   | Performance            |
| Colour                            | white                  |
| Compatible with ABUS Link Station | Yes                    |
| Compatible with Secvest           | No                     |
| Compatible with wAppLoxx          | No                     |
| Compatible with wAppLoxx Pro      | No                     |
| Construction type of device       | Tube                   |
| Current consumption               | 420 mA                 |
| DC power supply                   | 12 (+/-25 %) V         |
| Day/night switching               | ICR/Color/B/W          |
| Depth                             | 170 mm                 |
| Dimensions                        | (LxWxH) 170x70x69 mm   |
| Encryption                        | HTTPS, TLS 1.1/1.2/1.3 |
| Focal length                      | 2,8 mm                 |
| Gross weight                      | 0.45 kg                |
| Height                            | 69 mm                  |
| Horizontal viewing angle          | 111 °                  |
| Housing material                  | Plastic / metal        |
| ICR day/night function            | Yes                    |
| IR LEDs                           | Yes                    |

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## Technical data - 2MPx IP PoE Mini Tube Camera

|                                |                                                                        |
|--------------------------------|------------------------------------------------------------------------|
| IR range (up to)               | 30 m                                                                   |
| Image optimization             | 3D DNR                                                                 |
| Image sensor                   | 1/2.8" Progressive Scan CMOS                                           |
| Language OSD                   | DE, UK, FR, NL, DK, IT                                                 |
| Length                         | 170 mm                                                                 |
| Loudspeaker                    | Yes                                                                    |
| Max. Air humidity              | 95 %                                                                   |
| Max. Operating temperature     | 60 °C                                                                  |
| Max. Resolution @ frame rate   | 1920 x 1080 @ 30 fps                                                   |
| Min. operating temperature     | -25 °C                                                                 |
| Minimum illumination (IR)      | 0 lx                                                                   |
| Minimum illumination (color)   | 0.005 lx                                                               |
| Net weight                     | 0.35 kg                                                                |
| Noise suppression              | 3D DNR                                                                 |
| Number of IR LEDs              | 3                                                                      |
| Number of streams              | 2                                                                      |
| Number of users                | 32                                                                     |
| PSTI conformity given          | Yes                                                                    |
| PSTI conformity needed         | Yes                                                                    |
| PoE Standard                   | 802.3af                                                                |
| Power consumption              | 5 W                                                                    |
| Privacy zones                  | 4                                                                      |
| Product group                  | Camera                                                                 |
| Protection class IP            | 67                                                                     |
| Radio networked                | No                                                                     |
| Resolution                     | 2 MP                                                                   |
| Resolution modes               | Stream 1: 1920 x 1080 @ 30 fps, Stream 2: 640 x 360 @ 30 fps           |
| Storage medium                 | microSD card, 256 GB (opt.)                                            |
| Supported browsers             | IE11, Mozilla Firefox, Google Chrome, MS Edge                          |
| Vertical angle of view         | 59 °                                                                   |
| Video compression              | Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG |
| Video motion detector included | Yes                                                                    |
| WEEE group                     | 09                                                                     |
| White balance                  | AWB, Manual                                                            |
| width                          | 70 mm                                                                  |