# 2MPx IP PoE Mini Tube Camera

**ABUS**
Security Tech Germany

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 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)
* 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

| | |
|---|---|
| Alarming | E-Mail, NAS, FTP |
| Compatible with Secvest | No |
| Compatible with wAppLoxx | No |
| DC voltage supply | 12 (+/-25 %) V |
| Day/night switching | ICR/Color/B/W |
| Design | Tube |
| Dimensions | (LxWxH) 170x70x69 mm |
| Encryption | HTTPS, TLS 1.1/1.2/1.3 |
| Focal length | 2,8 mm |
| Gross weight | 0,45 kg |
| Horizontal viewing angle | 111 ° |
| Housing material | Plastic / metal |
| IP protection class | 67 |
| IR LEDs | Yes |
| IR range (up to) | 30 m |
| Image enhancement | 3D DNR |
| Image sensor | 1/2.8" Progressive Scan CMOS |
| Loudspeaker | Yes |
| Max. 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 (colour) | 0,005 lx |

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| | |
|---|---|
| Net weight | 0,35 kg |
| Noise reduction | 3D DNR |
| Number of users | 32 |
| OSD language | DE, UK, FR, NL, DK, IT |
| PoE standard | 802.3af |
| Power consumption | 5 W |
| Private zones | 4 |
| 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 viewing angle | 59 ° |
| Video compression | Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG |
| White balance | AWB, Manual |