

# ABUS 4MPx IP PoE Mini Dome Camera

Art.-Nr. TVIP44511

Seite 1 von 4



Mini dome 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 4MPx IP PoE mini dome camera is ideal for both indoor and 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 ceiling; small, powerful and versatile

# ABUS 4MPx IP PoE Mini Dome Camera

Art.-Nr. TVIP44511

Seite 2 von 4

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 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 30 metres (depending on location), wind & weatherproof (protection class IP67, IK10), QHD resolution (4 megapixels) and 103° viewing angle
- Compact dimensions/size (mini dome design, diameter 11 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 4MPx IP PoE Mini Dome Camera

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Alarm generation                  | Push-To-App, E-Mail, FTP, microSD |
| Application purpose               | Outdoor/indoor                    |
| Article program                   | Performance                       |
| Colour                            | white                             |
| Compatible with ABUS Link Station | Yes                               |
| Compatible with Secvest           | Yes                               |
| Compatible with wAppLoxx          | Yes                               |
| Compatible with wAppLoxx Pro      | Yes                               |
| Construction type of device       | Dome                              |
| Current consumption               | 420 mA                            |
| DC power supply                   | 12 (+/-25 %) V                    |
| Day/night switching               | ICR/Color/B/W                     |
| Diameter                          | 109 mm                            |
| Dimensions                        | (LxWxH) 109x109x85 mm             |
| Dynamic range (WDR)               | 120 dB                            |
| Encryption                        | HTTPS, TLS 1.1/1.2                |
| Focal length                      | 2,8 mm                            |

# ABUS 4MPx IP PoE Mini Dome Camera

Art.-Nr. TVIP44511

Seite 3 von 4

## Technical data - ABUS 4MPx IP PoE Mini Dome Camera

|                              |                                                                                              |
|------------------------------|----------------------------------------------------------------------------------------------|
| Gross weight                 | 0.47 kg                                                                                      |
| Height                       | 85 mm                                                                                        |
| Horizontal viewing angle     | 103 °                                                                                        |
| Housing material             | Metal                                                                                        |
| ICR day/night function       | Yes                                                                                          |
| IR LEDs                      | Yes                                                                                          |
| IR range (up to)             | 30 m                                                                                         |
| Image optimization           | WDR, BLC, HLC, 3D DNR, Vertical Display (only in surv. mode - no VCA)                        |
| Image sensor                 | 1/3" Progressive Scan CMOS                                                                   |
| Language OSD                 | DE, UK, FR, NL, DK, IT                                                                       |
| Length                       | 109 mm                                                                                       |
| Lens                         | Fixed                                                                                        |
| Lens mount                   | M12                                                                                          |
| Max. Air humidity            | 95 %                                                                                         |
| Max. Operating temperature   | 60 °C                                                                                        |
| Max. Resolution @ frame rate | 2688 x 1520 @ 30 fps                                                                         |
| Microphone                   | No                                                                                           |
| Min. operating temperature   | -25 °C                                                                                       |
| Minimum illumination (IR)    | 0 lx                                                                                         |
| Minimum illumination (color) | 0.005 lx                                                                                     |
| Net weight                   | 0.59 kg                                                                                      |
| Noise suppression            | 3D DNR                                                                                       |
| Number of IR LEDs            | 2                                                                                            |
| Number of streams            | 3                                                                                            |
| Number of users              | 32                                                                                           |
| PSTI conformity given        | Yes                                                                                          |
| PSTI conformity needed       | Yes                                                                                          |
| PoE Standard                 | IEEE 802.3af                                                                                 |
| Power consumption            | 5 W                                                                                          |
| Privacy zones                | 4                                                                                            |
| Product group                | Camera                                                                                       |
| Protection class IK          | 10                                                                                           |
| Protection class IP          | 67                                                                                           |
| Radio networked              | No                                                                                           |
| Resolution                   | 4 MP                                                                                         |
| Resolution modes             | Stream 1: 2688 x 1520 @ 25 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                                                         |

# ABUS 4MPx IP PoE Mini Dome Camera



Security Tech Germany

Art.-Nr. TVIP44511

Seite 4 von 4

## Technical data - ABUS 4MPx IP PoE Mini Dome Camera

|                                |                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------|
| Vertical angle of view         | 55 °                                                                                           |
| 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 |
| Video motion detector included | Yes                                                                                            |
| WEEE group                     | 09                                                                                             |
| White balance                  | AWB, Manual                                                                                    |
| width                          | 109 mm                                                                                         |