

IP PTZ 4 MPx (32x)

Art.-Nr. IPCS84550

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The IP PTZ Dome provides video streams in 4 MPx resolution up to 25 fps. The weatherproof IP66 housing allows outdoor use, due to the integrated IR LEDs the camera can be used at day and night. Access to the camera is always convenient via the Link Station app.

PTZ function: pan, tilt, zoom

The precise control mechanism allows fast and accurate 360° control of the camera. The 32x optical autofocus motor zoom provides sharp detail even over long distances - people and objects are reliably detected. The ultra low-light technology and the high-performance WDR function capture such important details in dark but also in bright areas.

Automated guard tour

Predefined preset positions allow fast startup of individual tours. This allows the camera to independently carry out guard tours.

Comfortable installation

The IP PTZ Dome is mounted on the ceiling or on the wall. We recommend the installation box TVAC31241 for wall mounting and the PoE Injector TVAC25005 for powering via High-PoE (60W). The free "ABUS IP Installer" software is available for simple setup in the network. The software finds the camera quickly and easily within the network and supports during the installation process.

Note: The camera does not come with a power supply, as it can be powered via PoE.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

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Technologies

- 4 MPx Resolution: 2.560 x 1.440 @ 25 fps
- 32x motor zoom lens (4.8-153 mm)
- Ultra low-light performance for excellent low-light environments
- 120 dB WDR function to compensate for image contrasts
- Electronic Image Stabilizer (EIS)
- Weather protected housing (IP66)
- IR LEDs (range up to 150m)
- Supports H.264, H.265, MJPEG (including dynamic GOP)
- microSD card slot for internal data storage
- 24V AC & PoE (802.3bt)

Technical data - IP PTZ 4 MPx (32x)

| | |
|---|---|
| AC voltage supply | 24 (+/-10 %) V |
| Alarm input (NO/NC) | 2 |
| Alarm output | 1 |
| Alarming | E-Mail, NAS, FTP, Relay |
| Aperture at minimum illumination (colour) | F1.2 – F4.4 |
| Audio | 2-Way Audio |
| Backlight compensation | WDR |
| Camera type | PTZ |
| Colour | RAL9003 |
| Compatible with ABUS Link Station | Yes |
| Compatible with Secoris | Yes |
| Compatible with Secvest | Yes |
| Compatible with wAppLoxx | Yes |
| Compatible with wAppLoxx Pro | Yes |
| Day/night switching | Electromechanically removable IR cut filter (ICR), colour/B&W |
| Depth | 185 mm |
| Design | PTZ |
| Digital zoom | 16 x |
| Dynamic range (WDR) | 120 dB |
| Electronic shutter | 1 - 1/30000 |
| Encryption | HTTPS |
| Focal length | 4,8 – 153 mm |
| Functions | Smart Tracking |

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Technical data - IP PTZ 4 MPx (32x)

| | |
|-------------------------------|--|
| Gross weight | 4,8 kg |
| Height | 330 mm |
| Horizontal viewing angle | 2,0 – 54,3 ° |
| Housing material | Metal |
| ICR day/night function | Yes |
| IP protection class | 66 |
| IR LEDs | Yes |
| IR range (up to) | 150 m |
| Image integration | 2 x - 8 x |
| Image sensor | 1/2.8" Progressive Scan CMOS |
| LAN network access | RJ45 |
| Lens | Motor-Zoom, Autofocus |
| Max. humidity | 90 % |
| Max. operating temperature | 60 °C |
| Max. resolution @ frame rate | 2560 x 1440 @ 25 fps |
| Max. speed | 120°/s (pan), 80°/s (tilt) |
| Microphone | No |
| Min. operating temperature | -30 °C |
| Minimum illumination (B/W) | 0,001 lx |
| Minimum illumination (IR) | 0 lx |
| Minimum illumination (colour) | 0,005 lx |
| Motion detection | Yes |
| Net weight | 3,6 kg |
| Network access | RJ45 |
| Network camera protocols | TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, ABUS Server, NTP, RTSP, DHCP, SNMP, QoS, 802.1X |
| Noise reduction | 3D-DNR |
| Number of patrols | 8 |
| Number of presets | 300 |
| Number of streams | 3 |
| Number of users | 32 |
| Optical zoom | 32 x |
| Other functions | Smart Tracking |
| PSTI conformity required | No |
| Pan/tilt range | 360°/-15°~90° |
| PoE standard | IEEE 802.3bt |
| Power consumption | 30 W |
| Private zones | 24 |

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Technical data - IP PTZ 4 MPx (32x)

| | |
|------------------------------|---|
| Resolution | 4 MP |
| Resolution modes | Stream 1: 2.560 x 1.440 @ 25 fps / 1.920 x 1.080 @ 50 fps, Stream 2: 704 x 576 @ 25 fps, Stream 3: 1.920 x 1.080 @ 25 fps |
| Storage medium | microSD card, 256 GB (option) |
| Technology | IP |
| Video Content Analysis (VCA) | Tripwire, Intrusion Detection, Region Enter, Region Exit |
| Video compression | Stream 1: H.264, H.265, Dynamic GOP, Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265, MJPEG |
| Video network bandwidth | 32 kBit/s – 16 MBit/s |
| Video system | IP |
| White balance | ATW, manual |
| Width | 185 mm |