

IP Tube 4 MPx Black (2.8 - 12mm)

Art.-Nr. IPCB64621

Seite 1 von 4



STRONG OUTSIDE: IN ANY LIGHT. AGAINST MANIPULATION.

With 4 MPx resolution, weatherproof IP67 housing in black (ABUS Black Line), IK10 vandal protection and powerful IR LEDs, the IP Tube is the surveillance camera for 24/7 outdoor surveillance day and night. WDR dynamics and Ultra Low-Light ensure clear images in any light.

Best, flexible surveillance in 4 MPx

The motorised zoom lens with 2.8-12 mm focal length covers a range of 30-108° (4.2x optical). Focal length and focus are precisely adjusted via the web interface, and the viewing direction is easily fixed with a single screw.

Autom. Object recognition

The security camera reliably distinguishes relevant movements (people, vehicles) from disturbances (branches, light, etc.) and thus minimises unnecessary motion alarms.

Recording and compatibility

Recordings are made on ABUS recorders, video management software or local microSD card. The camera is compatible with ABUS Secvest, Secoris and WLX Pro Plus.

Convenient start-up

The installation box (TVAC32600X) is used for mounting (ceiling, wall) with protected cabling. The free ABUS IP Installer software makes setup easier.

ABUS Link Station app: Live Image & Push

For mobile access for live viewing, playback and push notifications for events, incl. IPv6.

Notes: Power supply unit not included, as power is supplied via PoE.

IP Tube 4 MPx Black (2.8 - 12mm)

Art.-Nr. IPCB64621

Seite 2 von 4

The effective IR range will vary depending on the installation location.

Technologies

- 4 MPx resolution (2,688 x 1,520 @ 25 fps) for crisp surveillance images
- 2.8 - 12 mm motorised zoom lens (4x optical zoom, 30°-108° viewing angle) for high flexibility in surveillance and choice of installation location, incl. easy setup of focal length, focus and viewing direction
- Ultra low-light performance for excellent image results in poorly lit environments
- 120 dB WDR function to compensate for image contrasts, strong backlighting etc.
- Object recognition (human & vehicle): Motion detection with fully automatic differentiation between people/vehicles and disturbances (branches, light, etc.)
- Very robust, vandalism- and weather-proof housing (IK10 & IP67); colour: black
- IR LEDs for very clear images in the dark (up to 60 m range)
- Supports H.264, H.265, MJPEG (incl. Dynamic GOP)
- MicroSD card slot for internal data storage
- 12 V DC & PoE (802.3at)

Technical data - IP Tube 4 MPx Black (2.8 - 12mm)

| | |
|--|--|
| Alarm generation | E-Mail, NAS, FTP, Sound |
| Alarm input (NO/NC) | 1 |
| Alarm output | 1 |
| Aperture at minimum illumination (color) | F1.4 |
| Application purpose | General surveillance |
| Article program | Professional |
| Audio | Connectable: Microphone, Loudspeaker |
| Backlight compensation | WDR, BLC, HLC |
| Camera type | Tube |
| Colour | black |
| Compatible with ABUS Link Station | Yes |
| Compatible with Comfion | Yes |
| Compatible with Secoris | Yes |
| Compatible with Secvest | Yes |
| Compatible with wAppLoxx | Yes |
| Compatible with wAppLoxx Pro | Yes |
| Connections | 1 x RJ45, 1 x DC, 1 x Alarm input, 1 x Alarm output, 1 x Audio input, 1 x Audio output (Cable length 160 mm) |
| Construction type of device | Tube |

IP Tube 4 MPx Black (2.8 - 12mm)

Art.-Nr. IPCB64621

Seite 3 von 4

Technical data - IP Tube 4 MPx Black (2.8 - 12mm)

| | |
|------------------------------|--|
| Current consumption | 1,350 mA |
| DC power supply | 12 (+/-25 %) V |
| Day/night switching | ICR/Color/B/W |
| Depth | 298 mm |
| Digital zoom | Yes |
| Dimensions | (LxWxH) 298x105x105 mm |
| Dynamic range (WDR) | 120 dB |
| Electronic shutter | 1/3 - 1/1000000 s |
| Encryption | HTTPS, TLS 1.1/1.2 |
| Focal length | 2,8 – 12,0 mm |
| Frame rate | 1/16, 1/8, 1/4, 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 16, 18, 20, 22, 25, 30 fps |
| Gross weight | 2.1 kg |
| Height | 105 mm |
| Horizontal viewing angle | 30 – 108 ° |
| Housing material | Metal |
| ICR day/night function | Yes |
| IR LEDs | Yes |
| IR range (up to) | 60 m |
| Image optimization | WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode) |
| Image sensor | 1/2.7" Progressive Scan CMOS |
| Language Manual | DE, UK, FR, NL, DK |
| Language OSD | DE, UK, FR, NL, DK, IT |
| Length | 298 mm |
| Lens | Motor-Zoom |
| 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) | 0.003 lx |
| Motion detection | 8 zones |
| Net weight | 1.4 kg |
| Network bandwidth Video | 32 kBit/s - 8 MBit/s |
| Network camera protocols | IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ABUS Server, P2P, QoS, 802.1X, IGMP, Bonjour, PPPoE, SNMP |
| Network connection LAN | RJ45 10M/100M self-adaptive |
| Noise suppression | 3D DNR |
| Number of IR LEDs | 4 |

IP Tube 4 MPx Black (2.8 - 12mm)

Art.-Nr. IPCB64621

Seite 4 von 4

Technical data - IP Tube 4 MPx Black (2.8 - 12mm)

| | |
|--------------------------------|--|
| Number of streams | 3 |
| Number of users | 32 |
| ONVIF | Profile G, S, T |
| Optical zoom | 4,2 x |
| Other functions | Object Classification Person/Vehicle |
| PSTI conformity given | Yes |
| PSTI conformity needed | Yes |
| Pixels (effective) | 2688(H) x 1520(V) |
| PoE Standard | IEEE 802.3at |
| Power consumption | 16 W |
| Privacy zones | 4 |
| Product group | Camera |
| Protection class IK | 10 |
| Protection class IP | 67 |
| Radio functions | Scene Change Detection, Region of Interest |
| 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 | IE11, Mozilla Firefox, Google Chrome, MS Edge |
| Vertical angle of view | 17 – 56 ° |
| Video Content Analysis (VCA) | Tripwire Detection, Intrusion Detection, Region Entrance, 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 |
| Video motion detector included | Yes |
| WEEE group | 09 |
| White balance | AWB, Manual |
| width | 105 mm |