

IP Mini Tube 4 MPx Black (2.8 mm)

Art.-Nr. IPCB34611A

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SMALL CAMERA, BIG PERFORMANCE: FOR PROFESSIONAL SURVEILLANCE

The IP Mini Tube is a compact, discreet surveillance camera. It is available with fixed lenses in the variants A (2.8 mm) and B (4 mm).

Discreet 24/7 outdoor surveillance

The IP Mini Tube delivers video streams in 4 MPx resolution with max. 25 frames/sec. Its housing, which is weatherproof in accordance with protection class IP67, and integrated IR LEDs make it suitable for outdoor use, both day & night. Mobile access to the camera via ABUS Link Station app.

2 lens variants for max. flexibility

The IP Mini Tube is available in 2 versions - for high flexibility when planning and installing video surveillance. The IPCB34511A camera (2.8 mm fixed lens, horizontal viewing angle 103°) is suitable for wide-angle surveillance situations. The IPCB34511B variant (4 mm fixed lens, viewing angle 83°) is used for surveillance from greater distances.

Automatic object detection

The security camera reliably distinguishes relevant movements (people, vehicles) from disturbing influences (branches, light, etc.) and minimises the number of unnecessary motion alarms.

Recording and compatibility

Recording takes place on an ABUS recorder, via video management software or locally on microSD card. The camera is compatible with the ABUS Secvest and Secoris alarm system as well as ABUS wAppLoxx Pro Plus.

Convenient start-up

The IP Mini Tube is mounted on a ceiling or wall. An installation box (TVAC32300) protects the cabling. The free "ABUS IP Installer" software finds the camera easily and quickly in the network - for time-saving setup.

The effective IR range will depend on the installation location.

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Technologies

- 4 MPx resolution (2,688 x 1,520 @ 25 fps) for crisp surveillance images
- 2.8 mm fixed lens for a good overview (103° angle of view)
- Ultra low-light performance for excellent image results in poorly lit environments
- Object recognition (human & vehicle): Motion detection with fully automatic differentiation between people/vehicles and disturbances (branches, light, etc.)
- 120 dB WDR function to compensate for image contrasts, strong backlighting etc.
- Robust, weatherproof housing (IP67); colour: black
- IR LEDs for very clear images in the dark (up to 30 m range)
- Supports H.264, H.265, MJPEG (incl. Dynamic GOP)
- MicroSD card slot for internal data storage
- 12 V DC & PoE (802.3af)

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

| | |
|-----------------------------------|--|
| Alarming | E-Mail, App Push, FTP, CMS |
| Backlight compensation | WDR, BLC, HLC |
| Camera type | Mini 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 (Cable length 280 mm) |
| DC voltage supply | 12 (+/-25 %) V |
| Day/night switching | ICR/Color/B/W |
| Design | Mini Tube |
| Digital zoom | Yes |
| Dimensions | (LxWxH) 170x70x69 mm |
| Dynamic range (WDR) | 120 dB |
| Electronic shutter | 1/3 - 1/100000 s |
| Encryption | HTTPS, TLS 1.1/1.2 |
| Focal length | 2,8 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 |
| Functions | Scene Change Detection, Region of Interest |
| Gross weight | 0,7 kg |

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

| | |
|-------------------------------|--|
| Height | 69 mm |
| Horizontal viewing angle | 103 ° |
| Housing material | Metal |
| ICR day/night function | Yes |
| IP protection class | 67 |
| IR LEDs | Yes |
| IR range (up to) | 30 m |
| Image enhancement | WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode) |
| Image sensor | 1/2.7" Progressive Scan CMOS |
| Installation type | Ceiling, Wall |
| LAN network access | RJ45 10M/100M self-adaptive |
| Language of instructions | DE, UK, FR, NL, DK |
| Length | 170 mm |
| Lens | Fix |
| Lens mount | M12 |
| Max. 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 (colour) | 0,003 lx |
| Motion detection | 8 zones |
| Net weight | 0,5 kg |
| 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 |
| Noise reduction | 3D DNR |
| Number of IR LEDs | 3 |
| Number of streams | 3 |
| Number of users | 32 |
| OSD language | DE, UK, FR, NL, DK, IT |
| Other functions | Object Classification Person/Vehicle |
| Pixels (effective) | 2688(H) x 1520(V) pixel |
| PoE standard | IEEE 802.3af |
| Power consumption | 600 mA |
| Private zones | 4 |
| 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 (only in surveillance mode) |

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| | |
|------------------------------|--|
| Storage medium | microSD card, 256 GB (opt.) |
| Supported browsers | MS Edge, IE11, Mozilla Firefox, Google Chrome |
| Technology | IP |
| Vertical viewing angle | 55 ° |
| Video Content Analysis (VCA) | Objet Classification Personne/Véhicule |
| Video compression | Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265 (only in surveillance mode) |
| Video network bandwidth | 32 kBit/s - 8 MBit/s |
| White balance | AWB, Manual |
| Width | 70 mm |