IP Mini Tube 4 MPx (4 mm)

Art.-Nr. IPCB64510B

Discreet 4 MPx 24/7 outdoor surveillance

Due to its compact dimensions, the IP Mini Tube is a discreet surveillance camera for outdoor and indoor use. The tube is available in several versions with different fixed lenses from 2.8 mm (IPCB64510A) to 4 mm (IPCB64510B) and even 6 mm (IPCB64510C).

The IP Mini Tube provides video streams in 4 MPx resolution with up to 30 fps. The weatherproof IP67 housing allows outdoor use. Due to integrated IR LEDs, the camera can be also used day and night. Access to the camera is possible at any time via app.

3 lens variants for maximum flexibility

The IP Mini Tube is available in 3 versions with different fix lenses. Therefore, the camera offers maximum flexibility in the planning and installation of video surveillance projects. The IP Mini Tube IPCB64510A with a 2.8 mm fixed lens and a horizontal viewing angle of 109 ° is ideal for wide-angle surveillance scenes. The IP Mini Tube IPCB64510C with a 6 mm fixed lens and a horizontal viewing angle of 53 ° is a popular variant for installation in corridors.

Recording and compatibility

The recording can be done either on an ABUS recorder, 3rd party video management software or locally on a microSD card. Furthermore, the camera is compatible with the ABUS Secvest alarm center and the ABUS access control system wAppLoxx.

Comfortable installation

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The IP Mini Tube is mounted on the ceiling or optionally on the wall. We recommend the ABUS installation box (TVAC31480), which allows a protected cabling to wall or ceilings. 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.

Technologies

- 4 MPx Resolution: 2.688 x 1.520 @ 30 fps
- 4 mm fixed lens
- Ultra low-light performance for excellent results in low-light environments
- 120 dB WDR function to compensate for image contrasts
- Weather protected housing (IP67)
- IR LEDs (range up to 10m)
- 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 (4 mm)

Alarm generation	E-Mail, NAS, FTP
Aperture at minimum illumination (color)	1.6
Application purpose	General surveillance
Article program	Professional
Backlight compensation	WDR, BLC, HLC
Camera type	Mini-Tube
Colour	RAL9003
Compatible with	NVR, Hybrid DVR, IPCam Plus
Compatible with ABUS Link Station	Yes
Compatible with Secvest	Yes
Compatible with wAppLoxx	Yes
Compatible with wAppLoxx Pro	Yes

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Connections	1 x RJ45, 1 x DC
Construction type of device	Tube
Current consumption	585 mA
DC power supply	12 (+/-10 %) V
Day/night switching	ICR/Color/B/W
Dimensions	(LxWxH) 155x74x74 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 s
Encryption	HTTPS
Focal length	4 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
Height	74 mm
Horizontal viewing angle	88 °
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	10 m
Image optimization	WDR, BLC, HLC, 3D DNR, Vertical Display
Image sensor	1/2.5" Progressive Scan CMOS
Language Manual	DE, UK, FR, NL, DK
Language OSD	DE, UK, FR, NL, DK
Length	155 mm
Lens	Fix
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	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.008 lx
Motion detection	8 zones
Net weight	0.55 kg
Network bandwidth Video	32 kBit/s - 16 MBit/s
Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ONVIF Profile S, ONVIF Profile G, ABUS Server, Secvest Link
Network connection	RJ45
Network connection LAN	RJ45 10M/100M self-adaptive
Noise suppression	3D DNR
Number of IR LEDs	10

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Number of streams	3
Number of users	32
ONVIF	Profile G, S, T
Other functions	Auto Backup Recording, Secvest Connectivity
PSTI conformity needed	No
Pixels (effective)	2688(H) x 1520(V)
PoE Standard	IEEE 802.3af
Power consumption	7.5 W
Privacy zones	4
Product group	Camera
Protection class IP	67
Radio functions	Scene Change Detection
Resolution	4 MP
Resolution modes	Stream 1: 2.688 x 1.520 @ 25 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1.280 x 720 @ 25 fps
Simultaneous network access	6
Storage medium	microSD card, 256 GB (opt.)
Supported browsers	IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+
Vertical angle of view	46 °
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, MJPEG
Video system	IP
WEEE group	09
White balance	AWB, Manual
width	74 mm

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