IP Mini Tube 4 MPx (4mm)

Art. no. IPCB34511B



- 4 MPx resolution (2,688 x 1,520 @ 25 fps) for crisp surveillance images
- 4 mm fixed lens for longer distances (83° 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.
- Sturdy, weatherproof housing (IP67)
- 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)

SMALL CAMERA, BIG PERFORMANCE: FOR YOUR PROFESSIONAL SURVEILLANCEThe IP Mini Tube is a discreet surveillance camera.Discreet 24/7 surveillanceThe IP Mini Tube delivers video streams in 4 MPx resolution. With its IP67 housing and integrated IR LEDs, it is suitable for indoor and outdoor use by day and night.2 lens variants for maximum flexibilityThe camera is available with 2 focal lengths - for optimal planning and installation: 2.8 mm (103° viewing angle, IPCB34511A) for wide-angle situations and 4 mm (83°, IPCB34511B) for longer distances.Autom. Object recognitionThe security camera reliably distinguishes relevant movements (people, vehicles) from disturbances (branches, light, etc.) - and thus minimises unnecessary motion alarms.Recording and compatibilityRecordings 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-upAn installation box (TVAC32300) helps mount the camera with protected wiring. The free ABUS IP Installer software makes network setup easier.ABUS Link Station app: Live access, push notificationsEasy mobile app access for live viewing, playback and push notifications for events. IPv6 compatible.Notes: No power supply unit is included, as power is supplied via PoE.The effective IR range will depend on the installation location.

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Technical Data:

Installation	Ceiling, Wall
Image enhancement	WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode)
Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection, Region Entrance, Region Exit
Compatible with Secoris	Yes
ICR day/night function	Yes
Technology	IP
Design	Mini Tube
Compatible with Secvest	Yes
Compatible with wAppLoxx	Yes
Vertical angle of view	45 °
Other features	Object Classification Person/Vehicle
Compatible with wAppLoxx Pro	Yes
Compatible with ABUS Link Station	Yes
Dimensions	(LxWxH) 170x70x69 mm
Alarming	E-Mail, NAS, FTP
Connections	1 x RJ45, 1 x DC (Cable length 280 mm)
Number of users	32
Number of IR LEDs	3
Number of streams	3
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
Motion detection	8 zones
Image sensor	1/2.7" Progressive Scan CMOS
Pixels (effective)	2688(H) x 1520(V) pixel
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
Width	70 mm
Focal length	4 mm

Gross weight	0,7 kg
Digital zoom	Yes
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 s
Functions	Scene Change Detection, Region of Interest
Backlight compensation	WDR, BLC, HLC
Housing material	Metal
Height	69 mm
Horizontal angle of view	83 °
IR LEDs	Yes
IR range (up to)	30 m
Camera type	Mini Tube
Compatible with	ABUS NVR/DVR, ABUS Link Station App, Synology Surveillance Station 6.0.1+
Length	170 mm
Power consumption	7 W
Max. resolution @ frame rate	2688 x 1520 @ 30 fps
Max. operating temperature	60 °C
Max. humidity	95 %
Microphone	No
Min. operating temperature	-25 °C
Minimum illumination (color)	0,003 lx
Minimum illumination (IR)	0 lx
Net weight	0,5 kg
Video network bandwidth	32 kBit/s - 8 MBit/s
LAN network access	RJ45 10M/100M self-adaptive
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
Lens	Fix
Lens mount	M12

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Technical Data:

PoE Standard	IEEE 802.3af
Private zones	4
Noise reduction	3D DNR
IP protection class	67
DC voltage supply	12 (+/-25 %) V
Storage medium	microSD card, 256 GB (opt.)
Language of instructions	DE, UK, FR, NL, DK
OSD language	DE, UK, FR, NL, DK, IT

Power consumption	600 mA
Day/night switching	ICR/Color/B/W
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Encryption	HTTPS, TLS 1.1/1.2
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265
White balance	AWB, Manual

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