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4K 24/7 outdoor surveillance

The IP Tube provides video streams in 8 MPx resolution with up to 20 fps. The dust- and water-resistant IP67 housing is well suited for outdoor use. Due to integrated IR LEDs with a range of up to 50m, the camera can be used day and night. Access to the camera is possible at any time via app.

Universally applicable

The IP Tube IPCB68515A is designed for universal usage overviewing long distances due to the combination of IP67 weatherproof housing, 50m IR range and a 2.8 mm lens with a horizontal viewing angle of 102°.

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

The IP Tube is mounted on the ceiling or optionally on the wall. We recommend the ABUS installation box (TVAC31350), 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.

Technologies



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- 8 MPx (4K) Resolution: 3.840 x 2.160 @ 20 fps
- 2.8 mm fixed lens
- 120 dB WDR function to compensate for image contrasts
- Vandalism and weather protected housing (IK10 &IP67)
- IR LEDs (range up to 50m)
- 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 8 MPx (4K, 2.8 mm)

Alarming	E-Mail, NAS, FTP
Aperture at minimum	F2.0
illumination (colour)	
Backlight compensation	WDR, BLC, HLC
Camera type	Tube
Colour	RAL9003
Compatible with	NVR, Hybrid DVR, IPCam Plus
Compatible with ABUS Link	Yes
Station	
Compatible with Secvest	Yes
Compatible with wAppLoxx	Yes
Compatible with wAppLoxx	Yes
Pro	
Connections	1 x RJ45, 1 x DC
DC voltage supply	12 (+/-10 %) V
Day/night switching	ICR/Color/B/W
Design	Tube
Dimensions	(LxWxH) 390x160x160 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 s
Encryption	HTTPS
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
Height	160 mm
Horizontal viewing angle	102 °
ICR day/night function	Yes
IP protection class	67
IR LEDs	Yes



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Technical data - IP Tube 8 MPx (4K, 2.8 mm)

Image enhancement WDR, BLC, HLC, 3D DNR, Vertical Display Image sensor 1/2.5° Progressive Scan CMOS Invertical Display Inve	IR range (up to)	50 m
Image sensor		WDR. BLC. HLC. 3D DNR. Vertical Display
Language of instructions DE, UK, FR, NL, DK Length 390 mm Lens Fix Lens Fix Lens Max. humidity 95 % Max. operating temperature 60 °C Max. resolution @ frame rate 3840 x 2160 @ 20 fps Mirrophone No Min. operating temperature 40 Nc Minimum illumination (IR) 0 lx Minimum illumination (IR) 0 lx Minimum illumination (Colour) No Motion detection 8 zones Net weight 1,2 kg Network access RJ45 Network access RJ45 Network access IP445 Network access IP445 Noise reduction 3D DNR Number of IR LEDs 10 Number of IR LEDs 10 Number of streams 3 Number of users 32 OSD language DE, UK, FR, NL, DK Other functions Auto Backup Recording, Secvest Connectivity Pixels (effective) 3840(H) x 2160(V) pixel Poes tsandard IEEE 802.3at Prover consumption 792 mA Private zones 4 Protection class IK 10 Resolution modes Stream 1: 3.840 x 2.160 @ 20 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 IEID, IEI1, Mozilla Firefox 30.0+, Chrome 31.0+		
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@ 25 fps Simultaneous network access 6 Storage medium microSD card, 256 GB (opt.) Supported browsers IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+	Resolution	8 MP
Simultaneous network access 6 Storage medium microSD card, 256 GB (opt.) Supported browsers IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+	Resolution modes	Stream 1: 3.840 x 2.160 @ 20 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1.280 x 720
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Supported browsers IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+	Simultaneous network access	6
	Storage medium	microSD card, 256 GB (opt.)
	Supported browsers	IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+
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Technical data - IP Tube 8 MPx (4K, 2.8 mm)

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 network bandwidth	32 kBit/s - 16 MBit/s
Video system	IP .
White balance	AWB, Manual
Width	160 mm