ABUS

Security Tech Germany

IP Tube 2 MPx (1080p, 2.8 mm)

Art.-Nr. IPCB62515A

- 2 MPx (Full HD 1080p) resolution: 1920 x 1.080 @ 30 fps
- 2.8 mm fixed lens
- Ultra low-light performance for excellent results in low-light environments
- 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 (802.3af)

2 MPx 24/7 outdoor surveillance

The IP Tube provides video streams in 2 MPx resolution with up to 25 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 IPCB62515A 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 108°.

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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, so we recommend our AC adapter.

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Technical Data

Alarming	E-Mail, NAS, FTP	Image enhancement	WDR, BLC, HLC, 3D DNR, Vertical Display
Aperture at minimum illumination (color)	F1.6	Image sensor	1/2.8" Progressive Scan CMOS
Backlight compensation	WDR, BLC, HLC	LAN network access	RJ45 10M/100M self-adaptive
Camera type	Tube	Language of instructions	DE, UK, FR, NL, DK
Color	RAL9003	Length	390mm
Compatible with	NVR, Hybrid DVR, IPCam Plus	Lens	Fix
Compatible with ABUS Link Station	Yes	Lens mount	M12
Compatible with Secvest	Yes	Max. humidity	95%
Compatible with wAppLoxx	Yes	Max. operating temperature	60°C
Compatible with wAppLoxx Pro	Yes	Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Connections	1 x RJ45, 1 x DC	Microphone	No
DC voltage supply	12 (+/-10 %)V	Min. operating temperature	-30°C
Day/night switching	ICR/Color/B/W	Minimum illumination (IR)	0lx
Design	Tube	Minimum illumination (color)	0,005lx
Dynamic range (WDR)	120dB	Motion detection	8 zones
Electronic shutter	1/3 - 1/100000 s	Net weight	1,2kg
Encryption	HTTPS	Network access	RJ45
Focal length	2,8mm	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
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	Noise reduction	3D DNR
Height	160mm	Number of IR LEDs	10
Horizontal angle of view	108°	Number of streams	3
ICR day/night function	Yes	Number of users	32
IK protection class	10		
IP protection class	67		
IR LEDs	Yes		
IR range (up to)	50m		

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OSD language	DE, UK, FR, NL, DK		Supported browsers	IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+
Other features	Auto Backup Recording, Secvest Connectivity		Technology	IP
Pixels (effective)	1920(H) x 1080(V)pixel		Vertical angle of view	59°
PoE Standard	IEEE 802.3af		Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection
Power consumption	750mA		Video compression	Stream 1: H.264, H.265, Dynamic GOP, Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265, MJPEG
Private zones	4			
Resolution	2MPx			
Resolution modes	Stream 1: 1.920 x 1.080 @ 25 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1.920 x 1.080 @ 25 fps			
			Video network bandwidth	32 kBit/s - 16 MBit/s
Simultaneous network access	6		Video system	IP
			White balance	AWB, Manual
Storage medium	microSD card, 256 GB (opt.)		Width	160mm