IP Mini Dome 4 MPx (2.8 mm)

Art.-Nr. IPCB44511A

SMALL CAMERA, BIG PERFORMANCE: FOR YOUR PROFESSIONAL SURVEILLANCE
The IP Mini Dome is a discreet surveillance camera.

Discreet 24/7 surveillance
The IP Mini Dome provides video streams in 4 MPx resolution. With its IP67 housing and integrated IR LEDs, it is suitable for indoor and outdoor use day and night.

2 lens variants for maximum flexibility
The camera is available with 2 focal lengths - for optimum planning and installation: 2.8 mm (103° viewing angle, IPCB44511A) for wide-angle scenes and 4 mm (83°, IPCB44511B) for longer distances.

Automatic object detection
The security camera reliably distinguishes relevant movements (people, vehicles) from disruptive influences (branches, light, etc.) - and thus minimises unnecessary motion alarms.

Recording and compatibility
Recording takes place on ABUS recorders, video management software or local microSD card. The camera is compatible with ABUS Secvest, Secoris and WLX Pro.

Convenient start-up
An installation box (TVAC32400) and wall bracket (TVAC32420) are available for mounting on the ceiling or wall. The free ABUS IP Installer software makes network setup easier.

ABUS Link Station app: live access, push notifications
Easy mobile app access for live view, playback and push notification of events, incl. IPv6.

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Notes: Without power supply unit, as power is supplied via PoE.
The effective IR range varies depending on the installation location.

Technologies

- 4 MPx resolution (2,688 x 1,520 @ 25 fps) for crisp surveillance images
- Object recognition (human & vehicle): Motion detection with fully automatic differentiation between people/vehicles and disturbances (branches, light, etc.)
- IR LEDs for very clear night vision (up to 20 m range), without coupling effect thanks to externally located LEDs (no disturbing reflections)
- 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 Dome 4 MPx (2.8 mm)

Alarm generation	E-Mail, NAS, FTP
Aperture at minimum illumination (color)	F1.4
Application purpose	General surveillance
Article program	Professional
Audio	Integrated: Microphone
Backlight compensation	WDR, BLC, HLC
Camera type	Mini Dome
Colour	white
Compatible with	ABUS NVR/DVR, ABUS Link Station App, Synology Surveillance Station 6.0.1+
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
Construction type of device	Mini dome
Current consumption	650 mA
DC power supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Diameter	109 mm

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Digital zoom	Yes
Dimensions	(LxWxH) 109x109x58 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
Gross weight	0.65 kg
Height	58 mm
Horizontal viewing angle	103 °
Housing material	Metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	20 m
Image optimization	WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode)
Image sensor	1/2.7" Progressive Scan CMOS
Language Manual	DE, UK, FR, NL, DK
Language OSD	DE, UK, FR, NL, DK, IT
Length	109 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	Yes
Min. operating temperature	-25 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.003 lx
Motion detection	8 zones
Net weight	0.34 kg
Network bandwidth Video	32 kBit/s - 8 MBit/s
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
Network connection LAN	RJ45 10M/100M self-adaptive
Noise suppression	3D DNR
Number of IR LEDs	2
Number of streams	3
Number of users	32
ONVIF	Profile G, S, T

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Other functions	Object Classification Person/Vehicle
PSTI conformity given	Yes
PSTI conformity needed	Yes
Pixels (effective)	2688(H) x 1520(V)
PoE Standard	IEEE 802.3af
Power consumption	8.5 W
Privacy zones	4
Product group	Camera
Protection class IK	8
Protection class IP	67
Radio functions	Scene Change Detection, Region of Interest
Radio networked	No
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
Storage medium	microSD card, 256 GB (opt.)
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Vertical angle of view	55 °
Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection, Region Entrance, Region Exit
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265
Video motion detector included	Yes
WEEE group	09
White balance	AWB, Manual
width	109 mm

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