IP Mini Dome 4 MPx Black (4mm)

SMALL CAMERA, BIG PERFORMANCE: FOR YOUR PROFESSIONAL SURVEILLANCE
The compact IP mini dome surveillance camera in elegant anthracite black.

Discreet 24/7 surveillance
The dome 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 flexibility
The camera is available with 2 focal lengths - for easy planning and installation: 2.8 mm (103° viewing angle - IPCB44611A) for wide-angle situations and 4 mm (83° - IPCB44611B) for e.g. corridors.

Autom. Object recognition
The security camera reliably distinguishes relevant movements (people, vehicles) from disturbances (branches, light, etc.) - and thus minimises unnecessary motion alarms.

Recording and compatibility
Recordings are made on ABUS recorders, video management software or local microSD card. The dome is compatible with ABUS Secvest, Secoris and WLX Pro.

Convenient start-up
Installation box (TVAC32400X) and wall bracket (TVAC32420X) are available for ceiling or wall mounting. The ABUS IP Installer software makes network setup easier.

ABUS Link Station app: Live access, push notifications
Easy 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.

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The effective IR range will vary depending on the installation location.

Technologies

- 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.
- Robust, vandalism- and weather-proof housing (IK08, IP67), colour: black
- IR LEDs for very clear images in the dark (up to 20 m range), without disturbing reflections in the glass dome (external LEDs)
- 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 Black (4mm)

Alarming	E-Mail, NAS, FTP
Audio	Integrated: Microphone
Backlight compensation	WDR, BLC, HLC
Camera type	Mini Dome
Colour	Black
Compatible with	ABUS NVR/DVR, ABUS Link Station App, Synology Surveillance Station 6.0.1+
Compatible with ABUS Link Station	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
DC voltage supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Design	Mini Dome
Diameter	109 mm
Digital zoom	Yes
Dimensions	(LxWxH) 109x109x58 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 s

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Encryption	HTTPS, TLS 1.1/1.2
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
Functions	Scene Change Detection, Region of Interest
Gross weight	0,65 kg
Height	58 mm
Horizontal viewing angle	83 °
Housing material	Metal
ICR day/night function	Yes
IP protection class	67
IR LEDs	Yes
IR range (up to)	20 m
Image enhancement	WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode)
Image sensor	1/2.7" Progressive Scan CMOS
Installation type	Ceiling, Wall
LAN network access	RJ45 10M/100M self-adaptive
Language of instructions	DE, UK, FR, NL, DK
Length	109 mm
Lens	Fix
Lens mount	M12
Max. 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 (colour)	0,003 lx
Motion detection	8 zones
Net weight	0,38 kg
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
Noise reduction	3D DNR
Number of IR LEDs	2
Number of streams	3
Number of users	32
OSD language	DE, UK, FR, NL, DK, IT
Other functions	Object Classification Person/Vehicle
Pixels (effective)	2688(H) x 1520(V) pixel

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PoE standard	IEEE 802.3af
Power consumption	650 mA
Private zones	4
Protection class IK	8
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
Technology	IP
Vertical viewing angle	45 °
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 network bandwidth	32 kBit/s - 8 MBit/s
White balance	AWB, Manual
Width	109 mm