ABUS 8MPx IP PoE Mini Dome Camera

Art.-Nr. TVIP48511

Mini dome camera with powerful functions
Save time connecting. Discreet, reliable and clever monitoring. Save data.

Cost-saving PoE technology
For company premises, business, office or home: The 8MPx IP PoE Mini Dome camera is ideal for indoor/outdoor use and discreet monitoring from the wall. Power can be supplied via network cable, e.g. router or recorder (Power over Ethernet, PoE) - esp. useful in hard-to-reach spots, saving installation costs.

Efficient start-up & clever video surveillance
The surveillance camera differentiates fully automatically between person and vehicle - it only stores and reports what interests users. This and the strong data compression ensure highly efficient storage (recorder, NAS or microSD card). Even start-up is brief: Camera's user interface is quickly accessed from a PC/browser or recorder/monitor and ABUS IP Installer and displays the first live image within minutes. Settings can also be customised quickly (e.g. schedules, privacy zones, etc.).

Powerful WDR function & IR LEDs for consistently sharp images
The IP camera also manages heavily fluctuating light conditions, e.g. strong backlight in entries or outdoors in general (WDR 120 dB). It also has infrared LEDs for good visibility in the dark/at night.

Mobile app access
Users receive a push notification from the ABUS Link Station app in the event of a motion alarm. App's Pro version offers unlimited mobile access. Free with Lite version: up to 60 mins/month data stream (live view/playback).

Technologies

- PoE surveillance camera for indoor and outdoor use, ideally placed on the ceiling; small, powerful and versatile

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security camera with professional features; stores on microSD, recorder/NVR or NAS
- Transfer video data to the router/switch/recorder extremely reliably via Power over Ethernet (PoE) with just one cable and keep the camera connected to power at the same time; optional power supply via 12 V DC plug-in power supply unit
- Lean start-up in just a few minutes using a PC/browser or recorder/monitor and free ABUS IP Installer (searches for IP address of camera in home or company network)
- Fully automatic object recognition of person and vehicle, ignores interfering influences such as branches or light, in vid. Configuration via established user interface with schedules, privacy zones, etc.
- True WDR function (120 dB) for backlit situations, IR LEDs for night vision up to 30 metres (depending on location), wind & weatherproof (protection class IP67, IK10), 4K resolution (Ultra HD, 8 megapixels) and 107° viewing angle
- Compact dimensions/size (mini dome design, diameter 11 cm) ideal for discreet 24/7 video surveillance in the company or at home; motion detection means less storage space is required and users can quickly find the scenes they are looking for
- Records via microSD memory card (accessory), network video recorder (NVR) or NAS (Network Attached Storage); H.265 Plus video compression for longer recording with ultra-efficient storage space utilisation
- Easy mobile access to live stream and memory with smartphone/tablet via the ABUS Link Station app, incl. push notification when motion alarm is triggered (with no additional settings required on the router); option to get info/images via e-mail/FTP

Technical data - ABUS 8MPx IP PoE Mini Dome Camera

Alarm generation	Push-To-App, E-Mail, FTP, microSD
Application purpose	Outdoor/indoor
Article program	Performance
Colour	white
Compatible with ABUS Link Station	Yes
Compatible with Secvest	Yes
Compatible with wAppLoxx	Yes
Compatible with wAppLoxx Pro	Yes
Construction type of device	Dome
Current consumption	420 mA
DC power supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Diameter	109 mm
Dimensions	(LxWxH) 109x109x85 mm
Dynamic range (WDR)	120 dB
Encryption	HTTPS, TLS 1.1/1.2
Focal length	2,8 mm

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Gross weight	0.47 kg
Height	85 mm
Horizontal viewing angle	107 °
Housing material	Metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	30 m
Image optimization	WDR, BLC, HLC, 3D DNR, Vertical Display (only in surv. mode - no VCA)
Image sensor	1/2.8" Progressive Scan CMOS
Language OSD	DE, UK, FR, NL, DK, IT
Length	109 mm
Lens	Fixed
Lens mount	M12
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	3840 x 2160 @ 20 fps
Microphone	No
Min. operating temperature	-25 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.005 lx
Net weight	0.59 kg
Noise suppression	3D DNR
Number of IR LEDs	2
Number of streams	3
Number of users	32
PSTI conformity given	Yes
PSTI conformity needed	Yes
PoE Standard	IEEE 802.3af
Power consumption	5 W
Privacy zones	4
Product group	Camera
Protection class IK	10
Protection class IP	67
Radio networked	No
Resolution	8 MP
Resolution modes	Stream 1: 3840 x 2160 @ 20 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1920 x 1080 @ 10 fps
Storage medium	microSD card, 256 GB (opt.)
Supported browsers	Edge, Mozilla Firefox, Google Chrome

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Vertical angle of view	57 °
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
Video motion detector included	Yes
WEEE group	09
White balance	AWB, Manual
width	109 mm

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