

2MPx IP PoE Mini Dome Camera



Art.-Nr. TVIP42510

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Mini dome camera with powerful functions

Fast connection, discreet & reliable monitoring, clever storage

Cost-saving PoE technology

For company premises, business, office or home: The 2MPx IP PoE Mini Dome camera is ideally designed 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) - particularly useful in hard-to-reach spots, often saving installation costs.

Efficient start-up & video surveillance

Recordings can be saved on a recorder, NAS or microSD card. The surveillance camera's motion detection and strong data compression (H.265-Plus up to 4x more efficient than H.264) ensure efficient memory use. Even start-up is brief: The 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. The app's Pro version offers unlimited mobile access. Free with Lite version: up to 60 minutes/month data stream (live view/playback).

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Technologies

- PoE surveillance camera for indoor and outdoor use, ideally placed on the ceiling; small, powerful and versatile security camera with professional features; stores on microSD, recorder/NVR or NAS
- Transfer (a lot of) 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)
- Configuration via established user interface (motion detection, 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 and weatherproof (protection class IP67), Full HD resolution (2 megapixels, 1080p) and 111° 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 - 2MPx IP PoE Mini Dome Camera

Alarm generation	E-Mail, NAS, FTP
Article program	Performance
Colour	white
Compatible with ABUS Link Station	Yes
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Construction type of device	Dome
Current consumption	420 mA
DC power supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Diameter	111 mm
Dimensions	(LxWxH) 111x111x85 mm
Encryption	HTTPS, TLS 1.1/1.2/1.3
Focal length	2,8 mm
Gross weight	0.65 kg

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Technical data - 2MPx IP PoE Mini Dome Camera

Height	85 mm
Horizontal viewing angle	111 °
Housing material	Plastic / metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	30 m
Image optimization	3D DNR
Image sensor	1/2.7" Progressive Scan CMOS
Language OSD	DE, UK, FR, NL, DK, IT
Length	111 mm
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920 x 1080 @ 30 fps
Min. operating temperature	-25 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.005 lx
Net weight	0.5 kg
Noise suppression	3D DNR
Number of IR LEDs	3
Number of streams	2
Number of users	32
PSTI conformity given	Yes
PSTI conformity needed	Yes
PoE Standard	802.3af
Power consumption	6.5 W
Privacy zones	4
Product group	Camera
Protection class IK	10
Protection class IP	67
Radio networked	No
Resolution	2 MP
Resolution modes	Stream 1: 1920 x 1080 @ 30 fps, Stream 2: 640 x 360 @ 30 fps
Storage medium	microSD card, 256 GB (opt.)
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Vertical angle of view	59 °
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG
Video motion detector included	Yes
WEEE group	09

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White balance	AWB, Manual
width	111 mm