

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.).

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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).

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

Alarming	E-Mail, NAS, FTP
Compatible with Secvest	No
Compatible with wAppLoxx	No
DC voltage supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Design	Dome

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Dimensions	(LxWxH) 111x111x85 mm
Encryption	HTTPS, TLS 1.1/1.2/1.3
Focal length	2,8 mm
Gross weight	0,65 kg
Horizontal viewing angle	111 °
Housing material	Plastic / metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	30 m
Image enhancement	3D DNR
Image sensor	1/2.7" Progressive Scan CMOS
Max. 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 (colour)	0,005 lx
Net weight	0,5 kg
Noise reduction	3D DNR
Number of users	32
OSD language	DE, UK, FR, NL, DK, IT
PSTI conformity given	Yes
PSTI conformity required	Yes
PoE standard	802.3af
Power consumption	6,5 W
Private zones	4
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 viewing angle	59 °
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG
White balance	AWB, Manual