

2MPx IP PoE Mini Dome Camera

Art. no. TVIP42510

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- 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

Mini dome camera with powerful functionsFast connection, discreet & reliable monitoring, clever storageCost-saving PoE technologyFor 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 surveillanceRecordings 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

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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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Technical Data:

Image enhancement	3D DNR
Design	Dome
Compatible with Secvest	No
Compatible with wAppLoxx	No
Vertical angle of view	59 °
Dimensions	(LxWxH) 111x111x85 mm
Alarming	E-Mail, NAS, FTP
Number of users	32
Resolution	2 MP
Resolution modes	Stream 1: 1920 x 1080 @ 30 fps, Stream 2: 640 x 360 @ 30 fps
Image sensor	1/2.7" Progressive Scan CMOS
Focal length	2,8 mm
Gross weight	0,65 kg
Housing material	Plastic / metal
Horizontal angle of view	111 °
IR LEDs	Yes
IR range (up to)	30 m
Power consumption	5 W
Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Max. operating temperature	60 °C
Max. humidity	95 %

Min. operating temperature	-25 °C
Minimum illumination (color)	0,005 lx
Minimum illumination (IR)	0 lx
Net weight	0,5 kg
PoE Standard	802.3af
Private zones	4
Noise reduction	3D DNR
IP protection class	67
DC voltage supply	12 (+/-25 %) V
Storage medium	microSD card, 256 GB (opt.)
OSD language	DE, UK, FR, NL, DK, IT
Day/night switching	ICR/Color/B/W
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Encryption	HTTPS, TLS 1.1/1.2/1.3
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG
White balance	AWB, Manual