

IP Mini Dome Wi-Fi 2 MPx (1080p, 2.8 mm)



Art.-Nr. IPCB42515A

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Due to its compact dimensions, the IP Mini Dome is a discreet surveillance camera for outdoor and indoor use. The dome has a fixed lens with 2.8 mm focal length.

Discreet Full HD 24/7 outdoor surveillance

The IP Mini Dome WLAN provides video streams in 2 MPx resolution with up to 30 fps. The weatherproof IP66 housing allows outdoor use. Due to integrated IR LEDs, the camera can be also used day and night. In addition, integration via WLAN is supported. Access to the camera is possible at any time via app.

Best overview

The IP Mini Dome WLAN provides a horizontal viewing angle of 108° is ideal for wide-angle surveillance scenes. The combination of flat design, wide angle and Full HD offers an overview of wide spaces and terrain. In addition, motion detection and WDR backlight compensation are integrated.

Recording and compatibility

The recording can be done either on an ABUS recorder, 3rd party video management software or locally on a microSD card. Furthermore, the camera is compatible with the ABUS Secvest alarm center and the ABUS access control system wAppLoxx.

Comfortable installation

The IP Mini Dome WLAN is mounted on the ceiling or optionally with a bracket on the wall. We recommend our installation box (TVAC31460) and the wall bracket (TVAC31450). The free "ABUS IP Installer" software is available for simple setup in the network. The software finds the camera quickly and easily within the network and supports during the installation process.

ABUS Link Station App: Live Access & Push-Notifications

This camera is compatible with the emABUS Link Station/em App. The app provides easy online access to the camera - directly without intricate adjustments or portforwarding. It also provides a simple solution for internet connections with IPv6 addresses. The app allows live view, plays recorded videos and photos and supports push notifications in case of an event.

Note: The camera does not come with a power supply, as it can be powered via PoE.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that

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reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

Technologies

- 2 MPx (Full HD 1080p) resolution: 1920 x 1.080 @ 30 fps
- 2.8 mm fixed lens
- Ultra low-light performance for excellent results in low-light environments
- 120 dB WDR function to compensate for image contrasts
- Vandalism and weather protected housing (IK08 & IP66)
- IR LEDs (range up to 10m)
- Supports H.264, H.265, MJPEG (incl. dynamic GOP)
- microSD card slot for internal data storage
- 12 V DC & PoE (802.3af)
- Wi-Fi, two-way audio, alarm input and output (I/O)

Technical data - IP Mini Dome Wi-Fi 2 MPx (1080p, 2.8 mm)

Alarm generation	E-Mail, NAS, FTP
Alarm input (NO/NC)	1
Alarm output	1
Aperture at minimum illumination (color)	F1.6
Application purpose	General surveillance
Article program	Professional
Audio	1 x Mic (built-in), 1 x Audio Out
Backlight compensation	WDR, BLC, HLC
Camera type	Mini Dome
Colour	RAL9003
Compatible with	NVR, Hybrid DVR, IPCam Plus
Compatible with ABUS Link Station	Yes
Compatible with Secvest	Yes
Compatible with wAppLoxx	Yes
Compatible with wAppLoxx Pro	Yes
Connections	1 x RJ45, 1 x DC, 1 x Audio out, 1 x Alarm in, 1 x Alarm out
Construction type of device	Dome
Current consumption	625 mA
DC power supply	12 (+/-10 %) V

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Technical data - IP Mini Dome Wi-Fi 2 MPx (1080p, 2.8 mm)

Day/night switching	ICR/Color/B/W
Dimensions	(LxWxH) 97x100x53 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/1000000 s
Encryption	HTTPS
Focal length	2,8 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
Height	53 mm
Horizontal viewing angle	108 °
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	10 m
Image optimization	WDR, BLC, HLC, 3D DNR, Vertical Display
Image sensor	1/2.8" Progressive Scan CMOS
Language Manual	DE, UK, FR, NL, DK
Language OSD	DE, UK, FR, NL, DK
Length	97 mm
Lens	Fixed
Lens mount	M12
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920 x 1080 @ 30 fps
Microphone	Yes
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.009 lx
Motion detection	8 zones
Net weight	0.42 kg
Network bandwidth Video	32 kBit/s - 16 MBit/s
Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ONVIF Profile S, ONVIF Profile G, ABUS Server, Secvest Link
Network connection	RJ45
Network connection LAN	RJ45 10M/100M self-adaptive
Network connection WLAN	802.11 b/g/n
Noise suppression	3D DNR
Number of IR LEDs	10
Number of streams	3
Number of users	32
ONVIF	Profile G, S, T

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Other functions	Auto Backup Recording, Secvest Connectivity
PSTI conformity needed	No
Pixels (effective)	1920(H) x 1080(V)
PoE Standard	IEEE 802.3af
Privacy zones	4
Product group	Camera
Protection class IK	8
Protection class IP	66
Radio functions	Scene Change Detection
Resolution	2MPx
Resolution modes	Stream 1: 1.920 x 1.080 @ 25 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1.920 x 1.080 @ 25 fps
Simultaneous network access	6
Storage medium	microSD card, 256 GB (opt.)
Supported browsers	IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+
Vertical angle of view	59 °
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, MJPEG
Video system	IP
WEEE group	09
White balance	AWB, Manual
width	100 mm