

IP Mini Dome Wi-Fi 4 MPx (2.8mm)

Art.-Nr. IPCB44561A

Seite 1 von 4

SMALL WI-FI CAMERA, BIG PERFORMANCE: FOR EFFICIENT SURVEILLANCE

The IP Mini Dome Wi-Fi is a compact surveillance camera.

Discreet 24/7 surveillance

The wireless dome delivers video streams in 4 MPx resolution. With its IP67 housing and integrated IR LEDs, it is suitable for indoor and outdoor use by day and night.

Best overview

The Wi-Fi camera covers a span of 103° - for a good overview of larger rooms or areas. Motion detection and WDR backlight compensation are built in.

Autom. Object recognition

The security camera reliably distinguishes relevant movements (people, vehicles) from disturbances (branches, light, etc.) - and thus minimises unnecessary motion alarms.

Recording and compatibility

Recordings are made on ABUS recorders, video management software or local microSD card. The camera is compatible with ABUS Secvest, Secoris and WLX Pro Plus.

Convenient start-up

Data can be transmitted wirelessly. Installation box (TVAC32400) and wall bracket (TVAC32420) are available for ceiling or wall mounting. The free ABUS IP Installer software makes network setup easier.

ABUS Link Station app: Live access, push notifications

Easy mobile app access for live viewing, playback and push notifications for events. IPv6 compatible.

Notes: Power supply unit not included, as power is supplied via PoE.
The effective IR range will vary depending on the installation location.

Technologies

- 4 MPx resolution (2,688 x 1,520 @ 25 fps) for crisp surveillance images

IP Mini Dome Wi-Fi 4 MPx (2.8mm)

Art.-Nr. IPCB44561A

Seite 2 von 4

- 2.8 mm fixed lens for a good overview (103° angle of view)
- Ultra low-light performance for excellent image results in poorly lit environments
- 120 dB WDR function to compensate for image contrasts, strong backlighting etc.
- Object recognition (human & vehicle): Motion detection with fully automatic differentiation between people/vehicles and disturbances (branches, light, etc.)
- IR LEDs for very clear images in the dark (up to 20 m range), without disturbing reflections in the glass dome (external LEDs)
- Wireless Wi-Fi data transmission (Wi-Fi), incl. 2-way audio for intercom or talking into rooms, alarm input and output (I/O)
- Supports H.264, H.265, MJPEG (incl. Dynamic GOP)
- MicroSD card slot for internal data storage
- 12 V DC & PoE (802.3af)

Technical data - IP Mini Dome Wi-Fi 4 MPx (2.8mm)

Alarm generation	E-Mail, NAS, FTP, Sound
Alarm input (NO/NC)	1
Aperture at minimum illumination (color)	F1.4
Application purpose	General surveillance
Article program	Professional
Audio	Integrated: Microphone; Connectable: Microphone, Loudspeaker
Backlight compensation	WDR, BLC, HLC
Camera type	Mini Dome
Colour	white
Compatible with	ABUS NVR/DVR, ABUS Link Station App, Synology Surveillance Station 6.0.1+
Compatible with ABUS Link Station	Yes
Compatible with Comfion	Yes
Compatible with Secoris	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	Mini Dome
Current consumption	650 mA
DC power supply	12 (+/-25 %) V
Day/night switching	ICR/Color/B/W
Diameter	109 mm

IP Mini Dome Wi-Fi 4 MPx (2.8mm)

Art.-Nr. IPCB44561A

Seite 3 von 4

Technical data - IP Mini Dome Wi-Fi 4 MPx (2.8mm)

Digital zoom	Yes
Dimensions	(LxWxH) 109x109x58 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 s
Encryption	HTTPS, TLS 1.1/1.2
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
Gross weight	0.65 kg
Height	58 mm
Horizontal viewing angle	103 °
Housing material	Metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	20 m
Image optimization	WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode)
Image sensor	1/2.7" Progressive Scan CMOS
Language Manual	DE, UK, FR, NL, DK
Language OSD	DE, UK, FR, NL, DK, IT
Length	109 mm
Lens	Fix
Lens mount	M12
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	2688 x 1520 @ 30 fps
Microphone	Yes
Min. operating temperature	-25 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.003 lx
Motion detection	8 zones
Net weight	0.44 kg
Network bandwidth Video	32 kBit/s - 8 MBit/s
Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ABUS Server, P2P, QoS, 802.1X, IGMP, Bonjour, PPPoE, SNMP
Network connection LAN	RJ45 10M/100M self-adaptive
Network connection WLAN	802.11 b/g/n
Noise suppression	3D DNR
Number of IR LEDs	2
Number of streams	3
Number of users	32

IP Mini Dome Wi-Fi 4 MPx (2.8mm)

Art.-Nr. IPCB44561A

Seite 4 von 4

Technical data - IP Mini Dome Wi-Fi 4 MPx (2.8mm)

ONVIF	Profile G, S, T
Other functions	Object Classification Person/Vehicle
PSTI conformity given	Yes
PSTI conformity needed	Yes
Pixels (effective)	2688(H) x 1520(V)
PoE Standard	IEEE 802.3af
Power consumption	8.5 W
Privacy zones	4
Product group	Camera
Protection class IK	8
Protection class IP	67
Radio functions	Scene Change Detection, Region of Interest
Radio networked	Yes
Resolution	4 MP
Resolution modes	Stream 1: 2688 x 1520 @ 25 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1920 x 1080 @ 10 fps
Storage medium	microSD card, 256 GB (opt.)
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Vertical angle of view	55 °
Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection, Region Entrance, Region Exit
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