

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

Art. no. IPCB44561A

Page 1 of 3



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

**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.

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Page 2 of 3

## Technical Data:

Installation	Ceiling, Wall	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
IK protection class	8	Width	109 mm
Image enhancement	WDR, BLC, HLC, 3D DNR, Vertical Display (not in Smart-Event mode)	Focal length	2,8 mm
Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection, Region Entrance, Region Exit	Gross weight	0,65 kg
Compatible with Secoris	Yes	Digital zoom	Yes
ICR day/night function	Yes	Diameter	109 mm
Technology	IP	Dynamic range (WDR)	120 dB
Design	Mini Dome	Electronic shutter	1/3 - 1/100000 s
Compatible with Secvest	Yes	Functions	Scene Change Detection, Region of Interest
Compatible with wAppLoxx	Yes	Backlight compensation	WDR, BLC, HLC
Vertical angle of view	55 °	Housing material	Metal
Other features	Object Classification Person/Vehicle	Height	58 mm
Compatible with wAppLoxx Pro	Yes	Horizontal angle of view	103 °
Compatible with ABUS Link Station	Yes	IR LEDs	Yes
Dimensions	(LxWxH) 109x109x58 mm	IR range (up to)	20 m
Alarming	E-Mail, NAS, FTP, Sound	Camera type	Mini Dome
Connections	1 x RJ45, 1 x DC, 1 x Audio out, 1 x Alarm in, 1 x Alarm out	Compatible with	ABUS NVR/DVR, ABUS Link Station App, Synology Surveillance Station 6.0.1+
Number of users	32	Length	109 mm
Number of IR LEDs	2	Power consumption	8,5 W
Number of streams	3	Max. resolution @ frame rate	2688 x 1520 @ 30 fps
Audio	1 x Mic, 1 x Audio out, 1 x Audio in	Max. operating temperature	60 °C
Resolution	4 MP	Max. humidity	95 %
Resolution modes	Stream 1: 2688 x 1520 @ 25 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1920 x 1080 @ 10 fps	Microphone	Yes
Motion detection	8 zones	Min. operating temperature	-25 °C
Image sensor	1/2.7" Progressive Scan CMOS	Minimum illumination (color)	0,003 lx
Pixels (effective)	2688(H) x 1520(V) pixel	Minimum illumination (IR)	0 lx
		Net weight	0,38 kg
		Video network bandwidth	32 kBit/s - 8 MBit/s
		LAN network access	RJ45 10M/100M self-adaptive
		Wi-Fi network access	802.11 b/g/n

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Art. no. IPCB44561A

Page 3 of 3

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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
Lens	Fix
Lens mount	M12
PoE Standard	IEEE 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.)

Language of instructions	DE, UK, FR, NL, DK
OSD language	DE, UK, FR, NL, DK, IT
Power consumption	650 mA
Day/night switching	ICR/Color/B/W
Supported browsers	IE11, Mozilla Firefox, Google Chrome, MS Edge
Encryption	HTTPS, TLS 1.1/1.2
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265
White balance	AWB, Manual