

# IP Mini Dome 4 MPx (2.8 mm)

Art.-Nr. IPCB44511A

Seite 1 von 4

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## SMALL CAMERA, BIG PERFORMANCE: FOR YOUR PROFESSIONAL SURVEILLANCE

The IP Mini Dome is a discreet surveillance camera.

### Discreet 24/7 surveillance

The IP Mini Dome provides video streams in 4 MPx resolution. With its IP67 housing and integrated IR LEDs, it is suitable for indoor and outdoor use day and night.

### 2 lens variants for maximum flexibility

The camera is available with 2 focal lengths - for optimum planning and installation: 2.8 mm (103° viewing angle, IPCB44511A) for wide-angle scenes and 4 mm (83°, IPCB44511B) for longer distances.

### Automatic object detection

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

### Recording and compatibility

Recording takes place on ABUS recorders, video management software or local microSD card. The camera is compatible with ABUS Secvest, Secoris and WLX Pro.

### Convenient start-up

An installation box (TVAC32400) and wall bracket (TVAC32420) are available for mounting on the ceiling or wall. The free ABUS IP Installer software makes network setup easier.

### ABUS Link Station app: live access, push notifications

Easy mobile app access for live view, playback and push notification of events, incl. IPv6.

Notes: Without power supply unit, as power is supplied via PoE.

The effective IR range varies depending on the installation location.

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## Technologies

- 4 MPx resolution (2,688 x 1,520 @ 25 fps) for crisp surveillance images
- Object recognition (human & vehicle): Motion detection with fully automatic differentiation between people/vehicles and disturbances (branches, light, etc.)
- IR LEDs for very clear night vision (up to 20 m range), without coupling effect thanks to externally located LEDs (no disturbing reflections)
- Supports H.264, H.265, MJPEG (incl. Dynamic GOP)
- microSD card slot for internal data storage

# IP Mini Dome 4 MPx (2.8 mm)

Art.-Nr. IPCB44511A

Seite 2 von 4

- 12 V DC & PoE (802.3af)

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

Alarm generation	E-Mail, NAS, FTP
Aperture at minimum illumination (color)	F1.4
Application purpose	General surveillance
Article program	Professional
Audio	Integrated: Microphone
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
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
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

# IP Mini Dome 4 MPx (2.8 mm)

Art.-Nr. IPCB44511A

Seite 3 von 4

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

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	Fixed
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	0.34 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
Noise suppression	3D DNR
Number of IR LEDs	2
Number of streams	3
Number of users	32
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	No

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Art.-Nr. IPCB44511A

Seite 4 von 4

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

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