

# IP Dome 2 MPx (1080p, 2.8 mm)

Art.-Nr. IPCB72515A

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

## Subtle Full HD 24/7 outdoor surveillance

The IP Dome provides video streams in 2 MPx resolution with up to 25 fps. The weatherproof IP67 housing with shock resistance IK10 ensures optimum protection against sabotage and vandalism. This fact makes outdoor use possible and due to integrated IR LEDs, the camera can be used day and night. Access to the camera is possible any time via app.

## Best overview

The IP Dome provides an overview of a range of 108 °. The combination of wide angle and 2 MPx offers an overview of wide spaces and terrain. In addition, motion detection and WDR backlight compensation is 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 Dome is mounted on the ceiling or optionally with a bracket on the wall. We recommend the ABUS installation box (TVAC31300) and the wall bracket (TVAC31320). 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.

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

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## 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
- Weather protected housing (IP67)
- IR LEDs (range up to 30m)

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- 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 Dome 2 MPx (1080p, 2.8 mm)

Alarm generation	E-Mail, NAS, FTP
Aperture at minimum illumination (color)	F1.6
Application purpose	General surveillance
Article program	Professional
Backlight compensation	WDR, BLC, HLC
Camera type	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
Construction type of device	Dome
Current consumption	550 mA
DC power supply	12 (+/-10 %) V
Day/night switching	ICR/Color/B/W
Dimensions	(LxWxH) 143x143x100 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 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	100 mm
Horizontal viewing angle	108 °
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	30 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

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## Technical data - IP Dome 2 MPx (1080p, 2.8 mm)

Language OSD	DE, UK, FR, NL, DK
Length	143 mm
Lens	Fix
Lens mount	M12
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920 x 1080 @ 30 fps
Microphone	No
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.005 lx
Motion detection	8 zones
Net weight	0.69 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
Noise suppression	3D DNR
Number of IR LEDs	10
Number of streams	3
Number of users	32
Other functions	Auto Backup Recording, Secvest Connectivity
Pixels (effective)	1920(H) x 1080(V)
PoE Standard	IEEE 802.3af
Power consumption	7 W
Privacy zones	4
Product group	Camera
Protection class IP	67
Radio functions	Scene Change Detection
Resolution	2 MP
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

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## Technical data - IP Dome 2 MPx (1080p, 2.8 mm)

Video system	IP
WEEE group	09
White balance	AWB, Manual
width	143 mm