

# IP Mini Dome 4 MPx (6 mm)

Art. no. IPCB44510C

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- 4 MPx Resolution: 2.688 x 1.520 @ 30 fps
- 6 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)

Due to its compact dimensions, the IP Mini Dome is a discreet surveillance camera for outdoor and indoor use. The dome is available in several versions with different fixed lenses from 2.8 mm (IPCB44510A) to 4 mm (IPCB44510B) and even 6 mm (IPCB44510C). Discreet 4 MPx 24/7 outdoor surveillance The IP Mini Dome provides video streams in 4 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. Access to the camera is possible at any time via app. 3 lens variants for maximum flexibility The IP Mini Dome is available in 3 versions with different fix lenses. Therefore, the camera offers maximum flexibility in the planning and installation of video surveillance projects. The IP Mini Dome IPCB44510A with a 2.8 mm fixed lens and a horizontal viewing angle of 109° is ideal for wide-angle surveillance scenes. The IP Mini Dome IPCB44510C with a 6 mm fixed lens and a horizontal viewing angle of 53° is a popular variant for installation in corridors. 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 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. 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 reflect IR light in the field of view, the IR range will be reduced

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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.

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## Technical Data:

IK protection class	8
ONVIF	Profile S, Profile G
Image enhancement	WDR, BLC, HLC, 3D DNR, Vertical Display
Video Content Analysis (VCA)	Tripwire Detection, Intrusion Detection
ICR day/night function	Yes
Technology	IP
Design	Mini Dome
Compatible with Secvest	Yes
Compatible with wAppLoxx	Yes
Vertical angle of view	30 °
Other features	Auto Backup Recording, Secvest Connectivity
Dimensions	(LxWxH) 97x100x53 mm
Alarming	E-Mail, NAS, FTP
Connections	1 x RJ45, 1 x DC
Number of users	32
Number of IR LEDs	10
Resolution	4MPx
Resolution modes	2688 x 1520, 2304 x 1296, 1920 x 1080, 1280 x 960, 1280 x 720, 640 x 360, 352 x 288
Motion detection	8 zones
Image sensor	1/2.5" Progressive Scan CMOS
Pixels (effective)	2688(H) x 1520(V) pixel
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
Aperture at minimum illumination (color)	1.6
Width	100 mm
Focal length	6 mm
Gross weight	0,734 kg
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/1000000 s
Functions	Scene Change Detection
Backlight compensation	WDR, BLC, HLC

Simultaneous network access	6
Height	53 mm
Horizontal angle of view	53 °
IR LEDs	Yes
IR range (up to)	10 m
Camera type	Mini Dome
Compatible with	NVR, Hybrid DVR, IPCam Plus
Length	97 mm
Max. resolution @ frame rate	2688 x 1520 @ 30 fps
Max. operating temperature	60 °C
Max. humidity	95 %
Microphone	No
Min. operating temperature	-30 °C
Minimum illumination (color)	0,008 lx
Minimum illumination (IR)	0 lx
Net weight	0,4 kg
Video network bandwidth	32 kBit/s - 16 MBit/s
Network access	RJ45
LAN network access	RJ45 10M/100M self-adaptive
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
Lens	Fix
Lens mount	M12
PoE Standard	IEEE 802.3af
Private zones	4
Noise reduction	3D DNR
IP protection class	66
DC voltage supply	12 (+/-10 %) V
Storage medium	microSD card, 256 GB (opt.)

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**Technical Data:**

Language of instructions	DE, UK, FR, NL, DK
OSD language	DE, UK, FR, NL, DK
Power consumption	700 mA
Day/night switching	ICR/Color/B/W
Supported browsers	IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+

Encryption	HTTPS
Video compression	Stream 1: H.264, H.265, Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265; Dynamic GOP
Video system	IP
White balance	AWB, Manual