

Indoor IP Compact IR 4 MPx Camera (2.8 - 8 mm)

Art. no. IPCB24500

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- 4 Mpx resolution: 2592 x 1520 @ 25 fps
- Ready for use day or night: extremely high-quality images even in the evening and at night thanks to integrated IR-LEDs
- Simplified installation: thanks to motor zoom lens (2.8–8.0 mm)
- Double the security: 16 GB internal memory to store recordings even during network failure

Ready for use 24/7. For outstanding images. The IPCB24500 from the ABUS IP camera basic line delivers high-quality images across extensive indoor areas with a resolution of 4Mpx @ 30fps – even in low light conditions in the evening or at night, thanks to integrated IR-LEDs. The camera also overcomes the challenges posed by backlit situations thanks to its WDR function. Simple installation. Convenient start-up. Installation of the camera is much simpler thanks to the lens with motorised zoom (2.8–8.0mm). Focussing is carried out directly on the laptop, for example. Further installation of the camera on the network is carried out in no time at all thanks to the practical installation wizard. Protecting images. A flash memory is integrated into the camera, so recordings are saved even in the event of a network failure. The result: a strong and complete solution. The IPCB24500 is a camera for high standards. It can easily be combined with other ABUS IP cameras and works perfectly with ABUS network video recorders – ideal for projects where strong and complete solutions are needed. Furthermore, integration into existing installations with cameras and recording solutions (Milestone, SeeTec, Synology, etc.) from other providers is possible thanks to the Open IP principle. All in all, the 4Mpx compact camera offers an outstanding price-performance ratio, can be used individually and for a specific purpose in indoor areas and thus helps to monitor large areas in private buildings as well as large public spaces (shops, hotels, banks, fuel stations, production halls, schools, etc.)

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Technical Data:

ONVIF	Profile S
Image enhancement	WDR, 3D DNR
Technology	IP
Design	Compact
Compatible with Secvest	No
Compatible with wAppLoxx	No
Dimensions	(LxWxH) 145x82x82 mm
Alarming	E-Mail, FTP
Connections	1 x RJ45, 1 x DC, 1 x CVBS
Number of users	10
Number of IR LEDs	3
Number of streams	2
Resolution	4MPx
Resolution modes	4Mpx, 1080p, 720p, VGA, CIF
Motion detection	3 zones
Image sensor	1/3" Progressive Scan CMOS
Pixels (effective)	2592(H) x 1520(V) pixel
Pixels (total)	2688(H) x 1520(V) pixel
Image integration	Yes
Frame rate	2, 5, 10, 15, 25
Width	82 mm
Focal length	2.8 - 8.0 mm
Dynamic range (WDR)	70 dB
Electronic shutter	1/25 s - 1/10000 s
Backlight compensation	WDR
Simultaneous network access	Yes
Height	82 mm
Horizontal angle of view	47 - 95 °
IR LEDs	Yes
IR range (up to)	15 m
Camera outputs	1 x BNC (CVBS, service)
Camera type	Indoor Compact
Compatible with	NVR, Hybrid DVR, IPCam Plus
Length	145 mm
Max. resolution @ frame rate	2592 x 1520 @ 25 fps
Max. operating temperature	50 °C
Max. humidity	75 %

Microphone	No
Min. operating temperature	-10 °C
Minimum illumination (color)	0,3 lx
Minimum illumination (IR)	0 lx
Minimum illumination (B/W)	0,05 lx
Net weight	0,67 kg
Video network bandwidth	256 kBit/s - 8 MBit/s
Network access	RJ45
LAN network access	RJ45
Network camera protocols	IPv4, IPv6, HTTP, HTTPS, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, DHCP, ABUS Server
Lens	Motor-Zoom
Optical zoom	2.8x
PoE Standard	IEEE 802.3af
Private zones	3
Noise reduction	3D DNR
IP protection class	24
DC voltage supply	12 (+/-10 %) V
Storage medium	microSD card, 16 GB
Language of instructions	DE, UK, FR, NL, DK
OSD language	DE, UK, FR, NL, DK
Power consumption	480 mA
Day/night switching	ICR/Color/B/W
Supported browsers	IE10, IE11
Encryption	HTTPS
Video compression	H.264, MJPEG
Video system	IP
White balance	AWB
Certifications	CE, C-Tick, RoHS, Reach