

Indoor IP Compact IR 1080p (3 - 9 mm)

Art.-Nr. IPCA22500



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- Full HD 1080p resolution: 1920 x 1080 @ 30 fps
 - Ready for use around the clock: excellent image quality in the evening and at night thanks to the new light-sensitive Sony Starvis Exmor R image sensor and integrated IR-LEDs
 - The outstanding True WDR function (> 120 dB) of the Sony Xarina DSP and Sony Starvis Exmor R image sensor means better images in backlight situations
 - Simpler installation: thanks to the Tamron lens with motorised zoom (3.0–9.0 mm)
 - Double the security: 16 GB internal memory to store recordings even during network failure
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Ready for use 24/7. For outstanding images.

The IPCA22500 from the Advanced Line of ABUS IP cameras delivers outstanding images indoors with a resolution of 1920 x 1080 px @ 30 fps – even in low light conditions in the evening or at night – thanks to integrated IR-LEDs and the new, more light-sensitive Sony Starvis Exmor R image sensor. Thanks to the outstanding True WDR function (> 120 dB) of the Sony image sensor and the Sony Xarina DSP, the camera overcomes the extreme challenges posed by backlit situations with ease.

Simple installation. Convenient start-up.

Installation of the camera is much simpler thanks to the Tamron lens with motorised zoom (3.0-9.0mm). Focussing is carried out directly on the laptop, for example. Further installation within the network is carried out in no time at all thanks to the installation wizard.

Protecting images.

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The camera has 16GB of internal memory in order to save recordings in the event of a network failure.

The result: a strong and complete solution.

The IPCA22500 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 because of the Open IP principle. The IPCA22500 can be used individually and for a specific purpose to monitor areas in private buildings as well as public spaces (shops, hotels, banks, fuel stations, production halls, etc.).

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Technical Data

Alarm input (NO/NC)	1
Alarming	E-Mail, FTP, relay
Audio	2-Way Audio (Browser)
Backlight compensation	True WDR
Camera outputs	1 x BNC (CVBS)
Camera type	Indoor Compact
Color	RAL9003
Compatible with	NVR, Hybrid DVR, IPCam Plus
Compatible with ABUS Link Station	No
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Connections	1 x RJ45, 1 x DC, 1 x Alarm input, 1 x Alarm output, 1 x Audio input, 1 x Audio output, 1 x CVBS
DC voltage supply	12 (+/-10 %)V
DSP	Sony Xarina
Day/night switching	ICR/Color/B/W
Design	Compact
Dynamic range (WDR)	120dB
Electronic shutter	1/25 s - 1/10000 s
Encryption	HTTPS
Focal length	3,0 - 9,0mm
Frame rate	2, 5, 10, 15, 25, 30
Height	82mm
Horizontal angle of view	35 - 90°
IP protection class	24
IR LEDs	Yes
IR range (up to)	15m
Image enhancement	True WDR

Image integration	Yes
Image sensor	1/2.8" Sony Exmor R™ STARVIS™ CMOS
LAN network access	RJ45
Language of instructions	DE, UK, FR, NL, DK
Length	145mm
Lens	Motor-Zoom
Max. humidity	75%
Max. operating temperature	50°C
Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Max. speed	75
Microphone	No
Min. operating temperature	-10°C
Minimum illumination (B/W)	0,005lx
Minimum illumination (IR)	0lx
Minimum illumination (color)	0,01lx
Motion detection	3 zones
Net weight	0,67kg
Network access	RJ45
Network camera protocols	IPv4, IPv6, HTTP, HTTPS, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, DHCP, ABUS Server
Noise reduction	3D DNR
Number of IR LEDs	3
Number of streams	3
Number of users	10
ONVIF	Profile S
OSD language	DE, UK, FR, NL, DK

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Optical zoom	3x
Pixels (effective)	1920(H) x 1080(V)pixel
PoE Standard	IEEE 802.3af
Power consumption	440mA
Private zones	3
Relay output	1
Resolution	2MPx
Resolution modes	1080p, 720p, VGA, CIF
Simultaneous network access	Yes

Storage medium	microSD card, 16 GB
Supported browsers	IE10, IE11
Technology	IP
Video compression	H.264, MJPEG
Video network bandwidth	256 kBit/s - 8 MBit/s
Video system	IP
White balance	ATW
Width	82mm