ABUS Security Center

Outdoor IP Dome IR 1080p (3 - 9 mm)

Art.-Nr. IPCA72500

- Full HD 1080p resolution: 1920 x 1080 px @ 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
- Very well protected against vandalism (IK10) as well as dust and water (IP67)

Ready for use 24/7. For outstanding images.
The IPCA72500 from the Advanced Line of ABUS IP cameras delivers outstanding images outdoors 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.

imple 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.

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Protecting images and camera.
The camera has 16GB of internal memory in order to save recordings in the event of a network failure. The camera itself is very well protected against vandalism (protection class IK10) and dust/water (protection class IP67).

The result: a strong and complete solution.
The IPCA72500 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 0pen IP principle. With an option for individual monitoring of a fixed location included, the IPCA72500 can monitor areas around private buildings as well as open spaces (car parks, production halls, shopping centres, etc.).

ABUS
Security Tech Germany

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Technical Data

Alarm input (NO/NC)	1	IR range (up to)	20m
Alarming	E-Mail, FTP, relay	Image enhancement	True WDR
Audio	2-Way Audio (Browser)	Image integration	Yes
Backlight compensation	True WDR	Image sensor	1/2.8" Sony Exmor R™ STARVIS™ CMOS
Camera outputs	1 x BNC (CVBS)		
Camera type	Outdoor Dome	LAN network access	RJ45
Color	RAL9003	Language of instructions	DE, UK, FR, NL, DK
Compatible with	NVR, Hybrid DVR, IPCam Plus	Length	141mm
		Lens	Motor-Zoom
Compatible with ABUS Link Station	No	Max. humidity	85%
		Max. operating temperature	60°C
Compatible with Secvest	No		
Compatible with wAppLoxx	No	Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Compatible with wAppLoxx Pro	No		
		Microphone	No
Connections	1 x RJ45, 1 x DC, 1 x CVBS (int.), Opt.: 1 x Alarm input, 1 x Alarm output, 1 x Audio In, 1 x Audio Out, 1 x CVBS	Min. operating temperature	-25°C
		Minimum illumination (B/W)	0,005lx
		Minimum illumination (IR)	0lx
		Minimum illumination (color)	0,01lx
DC voltage supply	12 (+/-10 %)V		
DSP	Sony Xarina	Motion detection	3 zones
Day/night switching	ICR/Color/B/W	Net weight	1kg
Design	Dome	Network access	RJ45
Dynamic range (WDR)	120dB	Network camera protocols	IPv4, IPv6, HTTP, HTTPS, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, DHCP, ABUS Server
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	102mm	Noise reduction	3D DNR
Horizontal angle of view	35 - 96°	Number of IR LEDs	12
IK protection class	10	Number of streams	3
IP protection class	67	Number of users	10
IR LEDs	Yes	ONVIF	Profile S

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OSD language	DE, UK, FR, NL, DK	Storage medium	microSD card, 16 GB (Opt. 128 GB)
Optical zoom	3 x	Supported browsers	IE10, IE11
Pixels (effective)	1920(H) x 1080(V)pixel	Technology	IP
PoE Standard	IEEE 802.3af	Video compression	H.264, MJPEG
Power consumption	510mA	Video network bandwidth	256 kBit/s - 8 MBit/s
Private zones	3	Video system	IP
Relay output	1	White balance	ATW
Resolution	2MPx	Width	141mm
Resolution modes	1080p, 720p, VGA, CIF		
Simultaneous network access	Yes		