Indoor IP Compact IR 1080p

- Full HD 1080p resolution: 1920 x 1080 @ 30 fps
- Sony Xarina DSP and Sony Exmor™ image sensor
- Tamron motor-controlled Vario lens, 3.0–9.0 mm
- 16 GB internal memory for recording in the event of a network failure
- Day/night switching with electromechanical IR swivel filter (ICR)
- IR LEDs with variable intensity
- True WDR function (120 db) to compensate for high image contrasts*
- Power over Ethernet (PoE)
- ONVIF-compatible

IP surveillance camera for indoor use
The IP compact camera provides excellent image quality in 1080p full HD resolution at a rate of 30 images per second, as well as a variety of functions for professional surveillance. Thanks to its compact size of 75 x 75 x 145 mm, it is the smallest professional IP camera in the ABUS range and is especially designed for indoor surveillance. The integrated infrared LEDs ensure consistently high quality of the image data in darkness and eliminate the need for additional external lighting or other IR illuminators at ranges up to 10 metres (depending on environmental conditions). With the IP compact camera, ABUS provides an excellent, modern design that sets new trends in video surveillance.

Components from renowned brand-name manufacturers guarantee quality, stability and reliability
The integrated Sony Xarina DSP chip set, Sony Exmor™ CMOS image sensor and high-quality Tamron lens (3.0–9.0 mm) allow for excellent image quality. The focal length of the integrated motor-controlled Vario lens ranges from 3.0 to 9.0 mm and the angle of view can be changed via the network thanks to the remote-controllable motorised zoom. The integrated high-performance True WDR function (120 dB), which the chip set also supports, achieves optimal balance of strong image contrasts or backlight.*

Easy setup and innovative user management
The practical installation wizard ensures quick and easy setup of the camera. Innovative user management also

facilitates user authorisation configuration that is tailored to your individual security needs.
In addition the camera is PoE-compatible. The complete ABUS IP camera range, in its timeless ABUS design, with fitting ABUS recorder data storage options and video management software data storage solution, allows entire projects to be implemented to exact standards with high-quality components all from a single source.

Note: the camera does not have a power supply unit because it can be supplied with power via PoE.
* A True WDR output of 120 dB will be reached with a resolution of 720p, and the True WDR output will be at least 100 dB with a resolution of 1080p.

Technical Data:

ONVIF	Profile S	Minimum illumination (IR)	0
Dimensions	(LxBxH) 145x82x82 mm	Minimum illumination (B/W)	0.03
Alarm input (NO/NC)	1	Video network bandwidth	256 kBit/s - 8 MBit/s
Alarming	Relay, E-Mail	Network access	RJ45
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	LAN network access	RJ45
		Network camera protocols	IPv4, HTTP, HTTPS, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, DHCP, ABUS Server
Number of users	10		
Number of streams	3	Optical zoom	3 x
Audio	2-Way Audio (over Browser)	PoE	IEEE 802.3af
Resolution modes	1080p, 720p, VGA, CIF pixel	Private zones	3
Motion detection	Yes	Noise reduction	3D DNR
Image sensor	1/2,8" Sony Exmor™	Relay output	1
Pixels (effective)	1920(H) x 1080(V) pixel	IP protection class	24
Frame rate	2, 5, 10, 15, 25, 30 fps	DC voltage supply	12 (+/-10 %) V
Width	82 mm	Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, RU
Focal length	3,0 - 9,0 mm		
DSP	Sony Xarina	OSD language	DE, UK, FR, NL, DK, ES, IT, PL, RU
Dynamic range (WDR)	120 dB		
Electronic shutter	1/25 s - 1/10000 s	Power consumption	480 mA
Backlight compensation	True WDR	Day/night switching	ICR/Color/B/W
Simultaneous network access	Yes	Supported browsers	IE10, IE11
		Encryption	HTTPS
Height	82 mm	Video compression	H.264, MJPEG
Horizontal angle of view	35 - 90 °	Video system	IP
IR LEDs	3 (High-Power), 850 nm	White balance	ATW
IR range	10 m	Certifications	CE, C-Tick, RoHS, Reach
Compatible with	ABUS VMS Express, VMS, NVR, HDVR, Hybrid DVR		
Length	145 mm		
Max. resolution @ frame rate	1920 x 1080 @ 30 fps		
Max. operating temperature	50 °C		
Max. humidity	75 %		
Min. operating temperature	-10 °C		
Minimum illumination (color)	0.2		