

Outdoor IP Tube IR 1080p (3 – 9 mm)

Art. no. TVIP92610

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- 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 power failure
- Day/night switching with electromechanical IR swivel filter (ICR)
- IR LEDs with variable intensity
- True WDR function (120db) for compensating high image contrasts*
- Power over Ethernet (PoE)
- ONVIF compatible

Professional outdoor surveillance

This outdoor IP tube camera provides excellent image quality in 1080p full HD resolution, as well as a variety of functions for professional surveillance in unsheltered outdoor areas. Among other capabilities, the camera records high-resolution images even across long distances. The adjustable, powerful integrated IR LEDs also ensure consistently high quality of the image data in darkness and eliminate the need for additional external lighting or IR illuminators. The integrated True WDR function achieves optimal balance of strong image contrasts. With the outdoor tube camera, ABUS provides an excellent, modern design that sets new trends in video surveillance.

With camera components from renowned brand-name manufacturers

The technical components of the camera are from brand-name manufacturers. The Sony Exmor™ CMOS sensor and high-quality Tamron lens provide excellent image quality that allows for exact identification of individuals. 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.

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 security needs. The complete ABUS IP camera

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range in its timeless ABUS design, with fitting ABUS recorder data storage options and video management software data storage solution, entire projects can 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.

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Technical Data:

ONVIF	Profile S
Dimensions	(LxBxH) 238x82x82 mm
Alarm input (NO/NC)	1
Alarming	Relay, E-Mail
Connections	1 x RJ45, 1 x DC, 1 x Alarm input, 1 x Alarm output, 1 x Audio In, 1 x Audio Out, 1 x CVBS
Number of users	10
Number of streams	3
Audio	2-Way Audio (over Browser)
Resolution modes	1080p, 720p, VGA, CIF pixel
Motion detection	Yes
Image sensor	1/2,8" Sony Exmor™
Pixels (effective)	1920(H) x 1080(V) pixel
Image integration	No
Frame rate	2, 5, 10, 15, 25, 30 fps
Width	82 mm
Focal length	3,0 - 9,0 mm
DSP	Sony Xarina
Dynamic range (WDR)	120 dB
Electronic shutter	1/25 s - 1/10000 s
Backlight compensation	True WDR
Simultaneous network access	Yes
Height	82 mm
Horizontal angle of view	35 - 90 °
IR angle	30 - 50 °
IR LEDs	4 (Power-LEDs), 850 nm
IR range	20 m
Camera outputs	1 x BNC (CVBS)
Camera type	Tube
Compatible with	ABUS VMS Express, VMS, NVR, HDVR, Hybrid DVR
Length	238 mm
Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Max. operating temperature	60 °C
Max. humidity	85 %
Microphone	No

Min. operating temperature	-25 (Start: min. -20) °C
Minimum illumination (color)	0,2
Minimum illumination (IR)	0
Minimum illumination (B/W)	0.07
Video network bandwidth	256 kBit/s - 8 MBit/s
Network access	RJ45
LAN network access	RJ45
Network camera protocols	IPv4, HTTP, HTTPS, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, DHCP, ABUS Server
Lens	Motor-Zoom mm
Optical zoom	3 x
PoE	IEEE 802.3af
Private zones	3
Noise reduction	3D DNR
Relay output	1
IP protection class	66
DC voltage supply	12 (+/-10 %) V
Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, RU
OSD language	DE, UK, FR, NL, DK, ES, IT, PL, RU
Power consumption	500 mA
Day/night switching	ICR/Color/B/W
Supported browsers	IE10, IE11
Encryption	HTTPS
Video compression	H.264, MJPEG
Video system	IP
White balance	ATW
Certifications	CE, C-Tick, RoHS, Reach