Outdoor IP Tube IR 720p

Art. no. TVIP91600

- HD 720p resolution: 1280 x 720 @ 25 fps
- 3.6 mm fixed lens
- Day/night switching with electromechanical IR swivel filter (ICR)
- IR LEDs for night vision
- DWDR function to compensate for image contrasts
- Power over Ethernet (PoE)
- ONVIF compatible

Excellent HD image quality

This tube camera provides excellent image quality in 720p HD resolution, as well as a variety of functions for professional yet cost-effective outdoor surveillance. With its 3.6 mm fixed lens and angle of view of 80°, the camera is ideal for mounting on façades, at entrances and exits, near access roads or in courtyards. The 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 (depending on environmental conditions).

Protection class IP66 for reliable outdoor use 24/7

The weatherproof tube camera with internal cable guidance, pre-installed mount (with 3-axis technology) and sun roof can be used in outdoor areas (IP66) without an additional weatherproof housing.
With the outdoor tube camera, ABUS provides an excellent, modern design that sets new trends in video surveillance.

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 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.

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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
Number of users	10
Number of streams	3
Resolution modes	720p, VGA, CIF pixel
Image sensor	1/4" Progressive Scan CMOS
Pixels (effective)	1280(H) x 800(V) pixel
Frame rate	2, 5, 10, 15, 25 fps
Width	82 mm
Focal length	3,6 mm
Dynamic range (WDR)	46 dB
Electronic shutter	1/25 s - 1/10000 s
Backlight compensation	BLC, DWDR
Simultaneous network access	Yes
Height	82 mm
Horizontal angle of view	80 °
IR LEDs	4 (High-Power), 850 nm
IR range	15 m
Compatible with	ABUS VMS, NVR, HDVR, Hybrid DVR
Length	238 mm
Max. resolution @ frame rate	1280 x 720 @ 25 fps
Max. operating temperature	50 °C
Max. humidity	85 %
Min. operating temperature	-10 °C
Minimum illumination (color)	0.5
Minimum illumination (IR)	0

Minimum illumination (B/W)	0,1
Net weight	1,09 kg
Video network bandwidth	32 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
PoE	IEEE 802.3af
Private zones	3
Noise reduction	2D DNR, 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	270 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