

Outdoor IP Dome 720p

Art. no. TVIP91700

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- HD 720p resolution: 1280 x 720 @ 25 fps
- 3.6 mm fixed lens
- Day/night switching with electromechanical IR swivel filter (ICR)
- 16 GB internal memory for recording in the event of a network failure
- DWDR function to compensate for image contrasts
- Power over Ethernet (PoE)
- ONVIF compatible
- Housing protected against vandalism (IK10) with IP66 protection class

Protection class IP66 for reliable outdoor use 24/7

This outdoor IP dome camera is especially suitable for 24/7 use in unsheltered outdoor areas and provides excellent image quality in 720p HD resolution, as well as a variety of functions for professional surveillance. With its 3.6 mm fixed lens and angle of view of 80°, the camera is ideal for façades, entrances and exits, access roads and courtyards. The integrated memory ensures complete recording in the event of a network failure. In this case the data can be called up locally via the camera's web interface.

Professional outdoor surveillance

The outdoor dome camera is installed on the ceiling or optionally on the wall using a mount. Thanks to its rectangular shape, the dome is ideal for mounting in corners. With the outdoor dome, 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 ABUS video management software data storage solution, entire projects can be implemented to exact standards with high-quality components all from a single source.

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Note: IR illuminators, a tinted dome for concealing the camera's viewing direction and a wall mount are available as extra accessories.

the camera does not have a power supply unit because it can be supplied with power via PoE.

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Technical Data:

IK protection class	10
ONVIF	Profile S
Dimensions	(LxBxH) 141x141x102 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
Motion detection	Yes
Image sensor	1/4" Progressive Scan CMOS
Pixels (effective)	1280(H) x 800(V) pixel
Frame rate	2, 5, 10, 15, 25 fps
Width	141 mm
Focal length	3,6 mm
Dynamic range (WDR)	46 dB
Electronic shutter	1/25 s - 1/10000 s
Backlight compensation	BLC, DWDR
Housing material	Metal
Simultaneous network access	Yes
Height	102 mm
Horizontal angle of view	80 °
Compatible with	ABUS VMS, NVR, HDVR, Hybrid DVR
Length	141 mm
Max. resolution @ frame rate	1280 x 720 @ 25 fps
Max. operating temperature	50 °C
Max. humidity	85 %
Microphone	No
Min. operating temperature	-10 °C
Minimum illumination (color)	0,5
Minimum illumination (IR)	0 (IR ext.)

Minimum illumination (B/W)	0,1
Net weight	102 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
Storage medium	Internal, 16 GB (rec. on network loss)
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	140 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