

# Outdoor IP Dome 1080p

Art. no. TVIP92700

Page 1 of 3



- 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)
- True WDR function (120 dB) to compensate for high image contrasts\*
- Power over Ethernet (PoE)
- ONVIF compatible
- Housing protected against vandalism (IK10) with IP66 protection class

## Professional outdoor surveillance

This outdoor IP dome camera is especially suitable for 24/7 use in unsheltered outdoor areas and provides excellent image quality in 1080p full HD resolution, as well as a variety of functions for professional surveillance. Large areas such as company car parks or premises are optimally secured thanks to the high resolution. The integrated True WDR function achieves optimal balance of strong image contrasts, so that high-level authenticity of the video image data can be ensured even in difficult lighting conditions. With the outdoor dome 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 outdoor dome camera is installed on the ceiling or optionally on the wall using a mount. 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.

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Page 2 of 3

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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.

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.

\* 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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Art. no. TVIP92700

Page 3 of 3

## 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 CVBS (int.), Opt.: 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	141 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	102 mm
Horizontal angle of view	35 - 96 °
Camera outputs	1 x BNC (CVBS)
Compatible with	ABUS VMS Express, VMS, NVR, HDVR, Hybrid DVR
Length	141 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 (IR)	0 (IR ext.)
Minimum illumination (B/W)	0.03
Net weight	1,01 kg
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
Network camera protocols	Motor-Zoom
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	300 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