

Day/Night IR HD 1080p Network Outdoor Camera

Art. no. TVIP62500

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- HD 1080p resolution: 1920 x 1080 pixels
 - Image format 16:9
 - Recording at 25 frames per second
 - Highly light-sensitive image sensor
 - Day/night function: IR-cut filter to switch to night mode
 - Infrared (IR) LEDs for night vision with adjustable intensity
 - IR LEDs activate automatically (auto IR function)
 - Power over Ethernet (power supply via network)
 - Integrated weatherproof housing (protection class IP66)
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The HD1080p network outdoor camera is a complete solution for outdoor monitoring. It offers high-definition recording and infrared night vision in a robust IP66 outdoor housing. Only one network cable is required for installation. The image data is available as a compressed H.264 network stream for live viewing, recording and evaluation using software.

Wide surveillance range: full HD1080p resolution at 25 frames per second

The full HD resolution (1920 x 1080 pixels) produces detailed recordings and covers a large surveillance range – 5 times that of analog standard resolution (SD). The high quality image sensor supplies sharp images even at night. The HD image data is compressed using the H.264 process to guarantee efficient network transfer and minimize memory requirements.

Optimum outdoor surveillance Integrated weatherproof housing

The camera is easy to use outside thanks to its protection class IP66, internal cable routing, sun shield and pre-installed mount.

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Technical Data:

Dimensions	(WxHxD) 88 x 84 x 252 mm
Alarming	E-Mail, FTP, HTTP, TCP
Connections	1 x RJ45, 1 x DC
Number of streams	2
Resolution modes	1920 x 1080, 1280 x 720, 640 x 380, 320 x 180 pixel
Motion detection	Yes, 3 separate zones
Image sensor	1/2,7" Progressive Scan CMOS
Pixels (effective)	1920 x 1080 pixel
Pixels (total)	1920 x 1080 pixel
Frame rate	1920 x 1080 @ 25 fps (H.264), 1920 x 1080 @ 15 fps (MPEG-4), 1920 x 1080 @ 25 fps (MJPEG) fps
Width	88 mm
Focal length	4,0 mm
Digital zoom	Yes
Electronic shutter	Auto
Backlight compensation	BLC
Height	84 mm
Horizontal angle of view	80 °
IR LEDs	30 IR LEDs, adjustable from 0 to 100% (10 levels)/Auto-IR function
IR range	15 m
Camera type	Network outdoor camera
Length	252 mm
Max. resolution @ frame rate	1920 x 1080 @ 25 fps
Max. operating temperature	50 °C
Max. humidity	0~85, (non-condensing) %

Min. operating temperature	-10 °C
Minimum illumination (color)	2
Minimum illumination (IR)	0
Net weight	1.1 kg
LAN network access	RJ45
Network camera protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTCP, SMTP, NTP, UPnP, Bonjour
PoE	802.3af
Private zones	1
IP protection class	66
Software	ABUS VMS, Internet Explorer 6 or higher, Mozilla Firefox, Google Chrome, Apple Safari
DC voltage supply	12 V
Language of instructions	DE, UK, FR, NL, DK, PL
OSD language	DE, UK, FR, NL, DK
Power consumption	950 mA
Day/night switching	ICR/Color/ B/W
Video compression	H.264, MPEG-4, MJPEG
Pre-alarm/post-alarm memory	1 event image, 7 pre-alarm images, 7 post-alarm images
White balance	Yes
Certifications	CE, RoHS, Reach