Wi-Fi HD 720p Outdoor Camera

Detailed monitoring in any wind and weather conditions
With a detailed high resolution of 1280 x 720 pixels, the TVIP61560 WLAN HD 720p Outdoor Camera records 25 frames per second and can be used as a versatile surveillance solution for home or office. With its sturdy, weather-protected housing featuring protection class IP66, the camera can be used both indoors and outdoors.

Ideal installation: Entrance area
The camera is particularly suitable for monitoring entrance areas thanks to its built-in motion sensors and WDR function for backlight compensation. The integrated microSD card slot for internal data storage functions as a back up solution. In addition, the camera has 30 integrated infrared LEDs, which are automatically activated in the dark. The camera is installed without any annoying cable spaghetti. This can be achieved in two different ways: Power can be supplied via the network cable (PoE), or the camera can be operated via WLAN so that only the power cable needs to be laid.

Worldwide access to live images
It is possible to gain mobile access to live images online, with the extra convenience of doing so using a smartphone or tablet app. What's more, the camera also offers the option of sending the video data by email. The WPS button is used to facilitate setting up the WLAN connection required for this.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

Technologies

- Detailed high resolution (1280 x 720 pixels at 25 frames per second)
- Sturdy weatherproof camera housing (IP66)
- Integrated motion sensor system
- With WDR function for backlight compensation – ideal for entrance areas

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- Integrated microSD card slot for internal data storage, which functions as a back up solution
- 30 Integrated IR LEDs, which are automatically activated in the dark
- Web and mobile access to live images using the IPCam app or browser
- Power can be supplied via the network cable (LAN mode with Power over Ethernet – PoE)
- WPS button for easy set-up of the WLAN connection

Technical data - Wi-Fi HD 720p Outdoor Camera

Alarming	E-Mail
Amplifier control	AGC
Backlight compensation	BLC, DWDR
Camera type	Day/Night Outdoor Camera
Certifications	CE, RoHS, Reach
Compatible with	TVVR36000
Compatible with Secvest	Yes
Connections	1 x RJ45, 1 x DC
DC voltage supply	PoE, 12 V
Day/night switching	Electromechanical IR-cut filter, Color/B-W
Digital zoom	Yes
Electronic shutter	1/3 - 1/100000 s
Focal length	4,0 mm
Frame rate	25 frames/s @ 1280 x 960, 25 frames/s @ 1280 x 720
Height	60 mm
Horizontal viewing angle	73,1 °
IP protection class	66
IR LEDs	30
IR range (up to)	10 m
Image sensor	1/3" Progressive Scan CMOS
LAN network access	RJ-45 Ethernet 10/100 Base-T
Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Language packing	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Length	145 mm
Max. humidity	95 %
Max. operating temperature	50 °C
Max. resolution @ frame rate	1280 x 960 @ 25 fps
Min. operating temperature	-20 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,1 lx
Motion detection	8 zones

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Net weight	0,5 kg
Network camera protocols	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, 802.1X, IPv6, Bonjour
Noise reduction	DNR
OSD language	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Pixels (effective)	1280(H) x 960(V) pixel
Pixels (total)	1280(H) x 960(V) pixel
Power consumption	580 mA
Private zones	4
Resolution modes	Main Stream: 1280 x 960, 1280 x 720, 704 x 576, 640 x 480
Software	ABUS VMS Express, IPCam App
Supported browsers	Internet Explorer, Edge, Chrome, Firefox, Safari
Technology	IP
Video compression	H.264, MJPEG
Video system	IP
WLAN network access	IEEE802.11b, 802.11g, 802.11n
White balance	Yes
Width	61 mm