Wi-Fi HD 720p Outdoor Dome Camera



Art.-Nr. TVIP41560

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Detailed monitoring in any wind and weather conditions

With a detailed high resolution of 1280 x 720 pixels, the TVIP41560 WLAN HD 720p Outdoor Dome 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 dome 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)

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- Sturdy weatherproof camera housing (IP66)
- Integrated motion sensor system
- With WDR function for backlight compensation ideal for entrance areas
- 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 Dome Camera | |
|--|--|
| Alarming | E-Mail |
| Amplifier control | AGC |
| Backlight compensation | BLC, DWDR |
| Camera type | Day/Night Outdoor Dome Camera |
| Certifications | CE, ROHS, REACH |
| Compatible with | TVVR36000 |
| Compatible with Secvest | Yes |
| Connections | 1 x RJ45, 1 x DC |
| DC voltage supply | 12 V |
| Day/night switching | Electromechanical IR-cut filter, Color/B-W |
| Diameter | 111 mm |
| Digital zoom | Yes |
| Electronic shutter | 1/3 - 1/100000 s |
| Focal length | 4,0 mm |
| Frame rate | 25 fps @ 1280x960, 25 fps @ 1280x720 |
| Height | 82 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 |
| 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 |

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| Minimum illumination | 0,1 lx |
|--------------------------|---|
| (colour) | |
| Motion detection | 8 zones |
| 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 | AWB |
| Width | 111 mm |

Technical data - Wi-Fi HD 720p Outdoor Dome Camera