ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

Detailed monitoring in any wind and weather conditions

With a detailed high resolution of 1920 x 1080 pixels, the TVIP42560 WLAN HD 1080p 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 IP67, 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 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

- 2MPx Wi-Fi camera for indoors and outdoors
- Detailed full HD (2MPx) resolution of 1920 x 1080 pixels at 25 frames/second
- With DWDR function for backlight compensation – ideal for entrance areas
- Integrated software motion detection
- Integrated IR LEDs for optimal night vision
- Capacity to send images by email
- Capacity to back up data via the integrated microSD card slot
- Web and mobile access to live images using the IPCam Plus app or browser
- WPS button for easy set-up of the Wi-Fi connection
- PoE (Power over Ethernet)-compatible

Technical data - ABUS IP video surveillance 2MPx Wi-Fi mini dome camera

Alarming	Email
Aperture	F2.0
Channel width	20 MHz
Colour	White
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
DC voltage supply	12 V
Day/night switching	Auto / Manual / Schedule
Dimensions	(Ø x H) 110 x 82 mm
Encryption	64/128-bit WEP / WPA/WPA2 / WPA-PSK/WPA2-PSK / WPS
Focal length	2,8 mm
Frequency range	2,4 - 2,4835 GHz
Gross weight	0,882 kg
Horizontal viewing angle	106 °
Housing material	Metal / Plastic
IP protection class	67
IR LEDs	Yes

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IR range (up to)	20 m
IR swivel filter	Yes
Image enhancement	BLC / Digital WDR
Image sensor	1/2.8" CMOS
Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Lens mount	M12
Loudspeaker	Yes
Max. humidity	95 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	1920 x 1080 @ 25/30 fps
Microphone	Yes
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,028 lx
Net weight	0,5 kg
Network access	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet Anschluss
Network protocols	TCP/IP / ICMP / HTTP / HTTPS / FTP / DHCP / DNS / DDNS / RTP / RTSP / RTCP / PPPoE / NTP / UPnP / SMTP / IPv6
Noise reduction	3D DNR
Number of users	32
OSD language	DE / UK / FR / NL / DK / IT / PL / ES / SE
Optical Wave Length	850 nm
PoE standard	802.3af
Power consumption	5,3 W
Private zones	4
Recording modes	Manual / time schedule / motion detection
Resolution modes	1920 x 1080 / 1280 x 960 / 1280 x 720 @ 25/30 fps
Sensitivity	11b: -90dBm / 11g: -75dBm / 11n: -74dBm
Software	IPCam Plus (iOS & Android) / iDVR Plus (iOS & Android) / IP Installer
Storage medium	MicroSD (max. 128GB) / NAS
Supported browsers	Internet Explorer, Edge, Chrome, Firefox, Safari
Technology	IP
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
User levels	3
Video compression	H.264 / MJPEG
WLAN network access	IEEE802.11b/g/n / 11b @ 11Mbit/s / 11g @ 54Mbit/s / 11n @ 150Mbit/s
White balance	Auto white balance (AWB) / incandescent lamp / warm light / natural light / fluorescent lamp

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Wireless range	(Depending on installation) 20 - 50 m