

# ABUS IP video surveillance 2MPx Wi-Fi indoor compact camera

Art.-Nr. TVIP11561

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## Alarm camera with versatile functions

The ABUS alarm camera offers a versatile surveillance solution for the home or office. The camera can be wirelessly connected to the network via Wi-Fi and has an integrated loudspeaker that can emit a loud tone in the event of an alarm. The integrated alarm output can be linked to an external sounder (e.g. a siren or light). The camera's built-in microphone and loudspeaker enable two-way audio communication via a computer. If the person at the computer (microphone required) connects to the camera via the web interface, they can communicate with the person in front of the camera.

## Detailed surveillance images day and night

The camera provides highly detailed images with a resolution of up to 1920 x 1080p and supports high-quality, bandwidth-efficient transmission formats in H.264 and Motion JPEG. The camera has an integrated infrared LED, which makes it suitable for 24/7 surveillance use. As a day & night camera, it provides detailed recordings even in total darkness and even identifies objects up to five metres away. Live videos can be streamed to a smartphone or tablet directly using the ABUS IPCam app. The recorded data can then be backed up on a memory card (not included) using the integrated microSD card slot.

## Flexible mounting options

Thanks to the PoE (Power over Ethernet) function, the camera can also be powered using the network cable, eliminating the need to lay any extra cables. The infrared range extends up to ten metres and depends on the installation location of the camera.

## Technologies

- Compact 2MPx Wi-Fi indoor camera with alarm function
- Detailed full HD (2MPx) resolution of 1920 x 1080 pixels at 25 frames/second
- Includes integrated loudspeaker capable of emitting a loud tone in the event of an alarm

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- Motion detection via a PIR sensor
- 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 indoor compact camera

Alarm input (NO/NC)	1
Alarm output (NO/NC)	1
Alarming	Acoustic warning signal / Alarm / E-mail
Aperture	F2.0
Audio bitrate	32 - 128 Kbit/s
Audio compression	G.711 / G.722.1 / G.726 / MP2L2
Channel width	20 MHz
Colour	White
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Compatible with Secvest	Yes
Compatible with Smartvest	No
Compatible with wAppLoxx	Yes
DC voltage supply	12 V
Day/night switching	Auto / Manual / Schedule
Dimensions	(B x L x H) 66 x 41,82 x 104 mm
Encryption	64/128-bit WEP / WPA/WPA2 / WPA-PSK/WPA2-PSK / WPS
Focal length	4 mm
Frequency range	2,4 - 2,4835 GHz
Gross weight	0,618 kg
Horizontal viewing angle	106 °
Housing material	Plastic
IR LEDs	Yes
IR range (up to)	10 m
IR swivel filter	Yes
Image enhancement	BLC / Digital WDR
Image sensor	1/2.8" CMOS
Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Loudspeaker	Yes
Max. humidity	95 %
Max. operating temperature	60 °C

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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	0,4 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
PIR range	10 m
PIR viewing angle	80 °
PoE standard	802.3af
Power consumption	4,5 W
Private zones	4
Recording modes	Manual / time schedule / motion detection / alarm / PIR
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
Wireless range	(Depending on installation) 20 - 50 m