

# ABUS IP video surveillance 2MPx Wi-Fi PTZ dome camera

Art.-Nr. TVIP82560

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## Monitoring in any wind and weather conditions

With a high, detailed resolution of 1920 x 1080 pixels, the TVIP82560 2MPx WLAN PTZ dome camera records 25 images per second. The robust housing with IP66 protection means the camera is ready for any weather. The viewing and recording area can be steplessly controlled manually, can be swivelled 355° and tilted 90°. For 360° all-round monitoring, incl. 4x optical zoom (viewing angle 32.6°-100.5°).

## Ideal: for large areas

The PTZ camera is ideal for monitoring large areas, such as gardens or large car parks, also thanks to WDR with 120 dB for backlight compensation. Operation is via PoE or WLAN as required. The integrated microSD card slot is used for recording directly in the camera and for playback via browser or app. Thanks to H.265 Plus for strong compression of the video data, the camera records 6x longer than H.264. Motion detection ensures lower memory requirements in advance. The camera also has integrated infrared LEDs for a view of up to 20 meters in darkness/night (depending on the location).

## Access to live images & recordings: secure and easy

The camera simply connects directly to the ABUS Link Station app on the smartphone or tablet - and without any settings on the router. With the Lite version of the app, up to 60 minutes of data stream (live view/playback) per month via Internet or Wi-Fi are completely free. Or with the ABUS Link Station Pro: Buy once and access unlimited data forever.

## Technologies

- 2MPx Wi-Fi PTZ camera for indoors and outdoors
- Full HD resolution (1920 x 1080 pixels) at 25 fps and 32,6° - 100,5° viewing angle for more detail in the picture
- WDR (120 dB) for more detail even at backlighting and strong contrasts
- Continuously pan, tilt and zoom via app or browser: for a 360° panoramic view at focal lengths of 2.8-12mm and

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4x optical zoom (motorized zoom lens)

- Motion detection via software directly in the camera for low storage requirements and fast finding of the desired recording
- H.265 Plus zum Komprimieren der Videodaten und 6x länger Aufzeichnen
- Integrated IR LEDs for best visibility at night/darkness, up to 20 meters
- Easy mobile access with the ABUS Link Station App - no router settings required
- Sends pictures via e-mail or FTP
- PoE (Power over Ethernet)-fähig

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

Alarming	Email
Aperture	F1.6 - F2.7
Audio input	Yes
Audio output	Yes
Automatic aperture control	Yes
Base event	Motion detection
Channel width	20 MHz
Colour	White
Compatible mounts	TVAC31530
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Compatible with Secvest	Yes
Compatible with Smartvest	Yes
Compatible with wAppLoxx	Yes
DC voltage supply	12 V
Day/night switching	Auto / Manual / Schedule
Dimensions	(Ø x H) 130,7 x 101,7 mm
Dynamic range (WDR)	120 dB
Encryption	64/128-bit WEP / WPA/WPA2 / WPA-PSK/WPA2-PSK / WPS
Focal length	2,8 - 12 mm
Frequency range	2,4 - 2,4835 GHz
Gross weight	0,818 kg
Horizontal viewing angle	32,6 – 100,5 °
Housing material	Metal / Plastic
IP protection class	66
IR LEDs	Yes
IR range (up to)	20 m
IR swivel filter	Yes
Image enhancement	BLC / WDR
Image sensor	1/3" CMOS

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Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Loudspeaker	No
Max. humidity	95 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	1920 x 1080 @ 25/30 fps
Microphone	Yes
Min. humidity	10
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,005 lx
Net weight	0,409 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 presets	300
Number of users	32
ONVIF	Profile S / Profile G
OSD language	DE / UK / FR / NL / DK / IT / PL / ES / SE
Optical Wave Length	850 nm
Pan speed	100° / s
Pan/tilt range	0° - 355°
PoE standard	802.3af
Power consumption	12,2 W
Private zones	4
Protection class IK	10
Recording modes	Manual / time schedule / motion detection
Resolution	2 MP
Resolution modes	1920 x 1080 / 1280 x 960 / 1280 x 720 @ 25/30 fps
Sensitivity	11b: -90dBm / 11g: -75dBm / 11n: -74dBm
Shutter speed	1s - 1/100,000s
Software	ABUS Link Station (iOS & Android) / IP Installer
Storage medium	MicroSD (max. 128GB) / NAS
Supported browsers	Internet Explorer, Edge, Chrome, Firefox, Safari
Technology	Network
Tilt speed	100° / s
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
User levels	3

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Video compression	H.265 Plus / H.265 / H.264 Plus / 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