

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

Art.-Nr. TVIP42561

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## Monitoring in any wind and weather conditions

With a high, detailed Full HD resolution of 1920 x 1080 pixels and a wide 115° viewing angle, the TVIP42561 2Mpx WLAN Mini Dome Camera records 25 images per second. This makes it a versatile surveillance solution, e.g. at home or in the office. Due to the robust and weatherproof housing with protection class IP67, the camera is very well suited for indoor as well as outdoor use.

## Flexible location: in entrance areas, in the garden, ...

Thanks to WDR with 120dB, the camera can be used universally, even under strongly fluctuating and difficult conditions with a lot of backlight, e.g. in the entrance area or in the garden. The integrated microSD card slot serves 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 30 meters in darkness/night (depending on the location). There is no annoying cable clutter during installation. Two options make this possible: power supply via the network cable (PoE) or operation via WLAN so that only the power cable leads to the socket.

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

The camera simply connects directly to the ABUS Link Station app on the smartphone or tablet via an encrypted end-to-end connection (E2E) - 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.

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## Technologies

- 2MPx WLAN camera for indoors and outdoors
- Full HD resolution (1920 x 1080 pixels) at 25 fps and 115° viewing angle for more detail in the picture
- WDR (120 dB) for more detail even at backlighting and strong contrasts
- Motion detection via software directly in the camera for low storage requirements and fast finding of the desired recording
- With H.265 Plus provides 2 times more recording capacity
- Integrated IR LEDs for best visibility at night/darkness, up to 30 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)-compatible

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

Alarm generation	Email
Aperture	F2.0
Article program	Performance
Automatic aperture control	No
Base event	Motion detection
Channel width	20 MHz
Colour	white
Compatible brackets	TVAC31500
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Compatible with Secvest	Yes
Compatible with Smartvest	No
Compatible with wAppLoxx	Yes
Construction type of device	Dome
DC power supply	12 V
Day/night switching	Auto / Manual / Schedule
Dimensions	(Ø x H) 111 x 82,4 mm
Dynamic range (WDR)	120 dB
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	1.1 kg
Horizontal viewing angle	115 °
Housing material	Metal / Plastic
IR LEDs	Yes
IR range (up to)	30 m
IR swivel filter	Yes
Image optimization	BLC / WDR
Image sensor	1/2.8" CMOS
Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Language OSD	DE / UK / FR / NL / DK / IT / PL / ES / SE
Lens mount	M12
Loudspeaker	Yes
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920 x 1080 @ 25/30 fps
Microphone	No
Min. humidity	10
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx

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

Minimum illumination (color)	0.028 lx
Net weight	0.63 kg
Network connection	1x RJ-45 10/100 Mbit/s self-adaptive Ethernet Anschluss
Network connection WLAN	IEEE802.11b/g/n / 11b @ 11Mbit/s / 11g @ 54Mbit/s / 11n @ 150Mbit/s
Network protocols	TCP/IP / ICMP / HTTP / HTTPS / FTP / DHCP / DNS / DDNS / RTP / RTSP / RTCP / PPPoE / NTP / UPnP / SMTP / IPv6
Noise suppression	3D DNR
Number of users	32
Optical wavelength	850
PSTI conformity needed	No
Pan/tilt range	0° - 355°
PoE Standard	802.3af
Power consumption	5.3 W
Privacy zones	4
Product group	Video
Protection class IK	10
Protection class IP	67
Radio range	(Depending on installation) 20 - 50 m
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
Shutter speed	1/3s - 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
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
User levels	3
Video bitrate	0,032 - 8 Mbit/s
Video compression	H.265 Plus / H.265 / H.264 Plus / H.264 / MJPEG
WEEE group	09
White balance	Auto white balance (AWB) / incandescent lamp / warm light / natural light / fluorescent lamp