

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

Art. no. TVIP82561

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- Easy mobile access to livestream and memory with smartphone/tablet via ABUS Link Station app incl. push message in case of motion alarm; info/images optionally also via e-mail/FTP
- Flexible use; supply with power via Power over Ethernet (PoE) or 12 V DC plug-in power supply; transmit data via PoE or WIFI
- Lean commissioning in a few minutes via PC/browser or recorder/monitor as well as free ABUS IP Installer (fast access to IP address of camera); configuration via established user interface (schedules, etc.)
- 360-degree all-round view; infinitely variable pan, tilt and 4x optical zoom via app or browser (focal length 2.8 to 12 mm, motor zoom lens); preset positions can be controlled in seconds
- True WDR function (120 dB) for backlight situations, IR LEDs for night vision up to 20 meters (depending on location), wind & weather proof (IP66 protection), Full HD resolution (2 megapixels, 1080p)
- Compact dimensions/size (mini dome design, diameter 13 cm) optimal for discreet 24/7 video surveillance in the company or at home; motion detection means less storage space is required and the searched scene can be found quickly
- Record via microSD memory card (accessory), network video recorder (NVR), or network attached storage (NAS); H.265 Plus video compression for longer recording with highly efficient storage space usage
- Easy mobile access to livestream and memory with smartphone/tablet via ABUS Link Station app incl. push message in case of motion alarm (without having to make settings at the router); info/images optionally also via e-mail/FTP

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## Technical Data:

IK protection class	10
Audio compression	G.711, G.722.1, G.726, MP2L2, PCM, AAC
Audio bitrate	64 kbps (G.711), 16 kbps (G.722.1 / G.726), 32-192 kbps (MP2L2), 32 kbps (PCM), 16-64 kbps (AAC)
Channel width	20 MHz
Color	White
Image settings	Brightness / Contrast / Saturation / Sharpness / Mirroring
Image enhancement	BLC / WDR / HLC / ROI
Video Content Analysis (VCA)	Intrusion Detection, Tripwire, Region enter, Region exit, Unattended baggage, Object removal, Audio exception detection
Technology	Network
Design	Controllable dome
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	No
Vertical angle of view	18 – 53 °
Automatic shutter	Yes
Basic event	Motion detection
Dimensions	(Ø x H) 130,7 x 101,7 mm
Alarming	Email, ABUS Link Station Push
Number of users	32
Number of presets	300
Audio output	Yes
Audio input	Yes
Resolution	2 MP
Resolution modes	1920 x 1080 / 1280 x 960 / 1280 x 720 @ 30 fps
Recording modes	Manual / time schedule / motion detection / event
User levels	3
Image sensor	1/2.8" Progressive Scan CMOS

Aperture	F1.5 – F2.7
Focal length	2,8 – 12 mm
Gross weight	0,85 kg
Dynamic range (WDR)	120 dB
Frequency range	2,4 – 2,4835 GHz
Wireless range	(Depending on installation) 20 - 50 m
Housing material	Metal / Plastic
Horizontal angle of view	33 – 101 °
IR LEDs	Yes
IR range (up to)	20 m
IR cut filter	Yes
Compatible with	TVVR36xxx / TVVR33xxx / NVRxxxxx
Loudspeaker	No
Power consumption	11,2 W
Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Max. operating temperature	60 °C
Max. humidity	95 %
Microphone	Yes
Min. operating temperature	-30 °C
Minimum illumination (color)	0,005 lx
Minimum illumination (IR)	0 lx
Net weight	0,55 kg
Network protocols	TCP, UDP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, QoS, SNMP, UPnP, SMTP, IPv6, ABUS Server
Network access	RJ-45 10/100 Mbit/s
Wi-Fi network access	IEEE 802.11 b/g/n
Optical wavelength	850 nm
PoE Standard	802.3af
Private zones	24
Noise reduction	3D DNR
IP protection class	66
Pan/tilt area	0° - 355°

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**Technical Data:**

Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Sensitivity	11b: -90dBm / 11g: -75dBm / 11n: -74dBm
Software	ABUS Link Station (iOS & Android) / IP Installer
DC voltage supply	12 V
Storage medium	MicroSD (max. 256 GB, optional)
OSD language	DE / UK / FR / NL / DK / IT

Day/night switching	Auto / Manual / Schedule
Supported browsers	IE11, MS Edge, Chrome, Firefox
Encryption	64/128-bit WEP / WPA/WPA2 / WPA-PSK/WPA2-PSK / WPS
Video compression	H.265 Plus / H.265 / H.264 Plus / H.264 / MJPEG
Pre-alarm/post-alarm memory	Yes / Yes
White balance	Auto white balance (AWB) / incandescent lamp / warm light / natural light / fluorescent lamp