

ABUS Wireless Pan/Tilt Outdoor Camera

Art. no. PPIC42520B

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- Pan/tilt surveillance camera with Wi-Fi, intelligent motion detection, push notifications for movement alarms and free storage and access to all App2Cam Plus functions via mobile phone and tablet app
- Immediately ready to use thanks to super simple start-up (with app assistant in just a few minutes, incl. Bluetooth pairing between camera & smartphone) and integrated microSD memory card (8 GB included, 128 GB possible)
- Free access to live stream, memory and all functions via App2Cam Plus (motion detector, pan and tilt, digital zooming, 2-way audio through loudspeaker and microphone etc.)
- Can be placed/mounted almost anywhere outside thanks to high Wi-Fi stability, range and security (high-grade dual Wi-Fi chip for 2.4 GHz & 5 GHz, incl. encryption); completely black design (ideal e.g. for brick façades)
- Full recordings using pre-recording and automatically starting recording (with the intelligent memory function, recordings start up to 3 seconds even before motion detection)
- Fully automatic detection and differentiation of objects (person, animal, vehicle), ignores disturbances (branches, light) and semi-automatic quick-turn in the app to 3 preset positions
- Hide private zones (e.g. public properties), mark important zones with intelligent motion detection ("Region of Interest", or ROI for short) and areas without detection ("Region of Non-Interest", or RONI for short) in the app
- Data protection-compliant recording (according to the General Data Protection Regulation, GDPR for short: Disable audio for recordings and automatically delete video data after 3, 7 or 30 days with ring memory function)
- Full HD resolution, clear night vision up to 20 m and protection class IP66 (weatherproof)
- All-inclusive: All functions and over-the-air updates always free

Keeping an eye on everything important And you decide what's important... With some other cameras, they constantly report alarms, but without any real reason for it. At some point you stop reacting at all. You don't want a motion alarm on your mobile phone because of branches swaying in the wind or the harmless neighbour's cat, but you do if someone is in your garden at night? The ABUS Wi-Fi pan/tilt outdoor camera does it right: It differentiates between people, animals and vehicles completely automatically. You decide what is important to you and only then will you receive a push message via the App2Cam Plus mobile app. This saves

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time and spares worry. By the way, all features are permanently available to you free of charge with the app: for example, hiding private and public areas and turning the camera very quickly to a specific position. Same for access on the go and the intercom function so that you can talk to parcel carriers contact-free, for example. The camera is immediately ready to record with the microSD memory card included and the app even shows what happened 3 seconds before motion was detected. The surveillance camera delivers brilliant image quality day and night. It is completely weatherproof and optimal for outdoors. With it, you fulfil all the requirements of data protection law. It is compatible with the Smartvest wireless alarm system. And after a super simple start-up with help from the app assistant, it's ready to use immediately.

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Technical Data:

Audio compression	AAC
Audio bitrate	16 Kbit/s
Channel width	20 MHz
Color	Black
Video Content Analysis (VCA)	Human / Animal / Vehicle Detection
Technology	Network
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Vertical angle of view	43 °
Min. humidity	20
Automatic shutter	Yes
Basic event	Hardware object detection + motion mask
Dimensions	210 x 120 x 160 mm
Alarming	Push notification / E-Mail
Number of users	3
Number of presets	3
Audio output	Loudspeaker
Audio input	Microphone
Resolution modes	Full HD (1080p) / VGA (480p)
Recording modes	Manuell / Bewegungserkennung
Image sensor	1/2.8" CMOS
Aperture	F2.0
Focal length	4,1 mm
Frequency range	2,400 –2,485 / 5,0 GHz
Wireless range	10-30 metre, depending on local conditions m
Housing material	Plastic
Simultaneous network access	3
Horizontal angle of view	82 °
IR LEDs	Yes
IR range (up to)	20 m
IR cut filter	Yes
Compatible with	Smartvest Funk-System
Loudspeaker	Yes

Power consumption	4 W
Max. resolution @ frame rate	Full HD (1080p) @ 15fps
Max. operating temperature	50 °C
Max. humidity	90 %
Microphone	Yes
Min. operating temperature	-10 °C
Minimum illumination (color)	1 lx
Minimum illumination (IR)	0 lx
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Network access	RJ-45 connector (10/100 Mbps)
Wi-Fi network access	IEEE 802.11 b/g/n/ac
Optical wavelength	940 nm
Private zones	40x24 grid (static)
IP protection class	66
Pan/tilt area	270° Horizontal / 90° Vertical
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Sensitivity	-90 dBm
Software	App: ABUS App2Cam Plus (Android/iOS)
DC voltage supply	5 V
Storage medium	Micro-SD (128GB)
Connector type	DC-plug: 3,5 x 1,35 mm
Day/night switching	Auto
Encryption	AES 128bit, WPA/WPA2-PSK
Video compression	H.264
Pre-alarm/post-alarm memory	up to 3 sec.
White balance	AWB