

ABUS WiFi Pan Tilt Outdoor Camera

Art. no. PPIC42520

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- Pan-tilt surveillance camera with WiFi, intelligent motion detection, motion alert push notifications, and free storage and access to all features via mobile and tablet app App2Cam Plus
- Immediately ready to use thanks to super simple start-up (with app wizard 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 & tilt, digital zoom, 2-way audio through speaker & microphone etc.)
- Can be placed/mounted very flexibly outdoors thanks to high WiFi stability, range, and security (high-quality dual WLAN chip for 2.4 GHz & 5 GHz, incl. encryption)
- Complete recording by means of pre-recording and automatic recording (due to the intelligent memory function, recordings start up to 3 seconds before a motion detection)
- Fully automatic detection and differentiation of objects (human, animal, vehicle), ignores disturbances (branches, light) as well as semi-automatic quick turning via app to 3 definable positions (English preset)
- Hide private zones (e.g. public properties), mark important zones with sensitive motion detection (region of Interest, ROI) and areas without detection (region of non-interest, RONI) via app
- Data protection-compliant recording (according to the General Data Protection Regulation, GDPR for short: Disables audio for recordings and with ring buffer function, automatically deletes the video data after 3, 7, or 30 days)
- Full HD resolution, clear night vision up to 20 m and IP66 protection class (weatherproof)
- All-inclusive: All features and over-the-air updates permanently free of charge

Everything important at a glance And you decide what's important. With other cameras, the case is sometimes that they constantly report alarms, but without any real reason for it. At some point, you stop responding entirely. You don't want a motion alert on your phone for branches swaying in the wind or the neighbor's harmless cat, but you do want to know if a person is in your yard at night?

The ABUS WiFi Pan Tilt Outdoor Camera does it right: It distinguishes between people, animals and vehicles completely automatically. You decide what is important to you and only then will you receive a push notification via the mobile app App2Cam Plus. This saves time and worry. By the way, all functions are permanently available

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to you free of charge with the app: for example, to hide private and public areas as well as to rotate the camera very quickly to a specific position. The same applies to access while on the go and the intercom function for contactless communication with package deliverers, for example. With the included microSD memory card, the camera is ready to record immediately and the app even shows what happened 3 seconds before motion was detected.

The surveillance camera provides brilliant image quality day and night. It is completely weatherproof and ideal for outdoors. It meets all the requirements of data protection law. It is compatible with the Smartvest wireless alarm system. And after a super simple start-up with the help of the app wizard, ready for use immediately.

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Technical Data:

Audio compression	AAC
Audio bitrate	16 Kbit/s
Channel width	20 MHz
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