

# ABUS WiFi Pan Tilt Outdoor Camera

Art.-Nr. PPIC42520

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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 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.

## Technologies

- 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

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- 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
- 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

## Technical data - ABUS WiFi Pan Tilt Outdoor Camera

Alarming	Push notification / E-Mail
Aperture	F2.0
Audio bitrate	16 Kbit/s
Audio compression	AAC
Audio input	Microphone
Audio output	Loudspeaker
Automatic aperture control	Yes
Base event	Hardware object detection + motion mask
Channel width	20 MHz
Compatibility	Smartvest wireless system
Compatible with	Smartvest Funk-System
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
Controllable with app	Yes
DC voltage supply	5 V
Day/night switching	Auto
Design	PTZ
Dimensions	210 x 120 x 160 mm
Encryption	AES 128bit, WPA/WPA2-PSK
Focal length	4,1 mm

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## Technical data - ABUS WiFi Pan Tilt Outdoor Camera

Frequency range	2,400 –2,485 / 5,0 GHz
Functions	2-way audio, Night vision, People recognition, Animal recognition, Pan-tilt, Zoom
Horizontal viewing angle	82 °
Housing material	Plastic
IP protection class	66
IR LEDs	Yes
IR range (up to)	20 m
IR swivel filter	Yes
Image sensor	1/2.8" CMOS
Location	Outdoor use
Loudspeaker	Yes
Max. humidity	90 %
Max. operating temperature	50 °C
Max. resolution @ frame rate	Full HD (1080p) @ 15fps
Microphone	Yes
Min. humidity	20 %
Min. operating temperature	-10 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	1 lx
Network access	RJ-45 connector (10/100 Mbps)
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Number of presets	3
Number of users	3
Optical Wave Length	940 nm
PSTI conformity given	Yes
PSTI conformity required	Yes
Pan/tilt range	270° Horizontal / 90° Vertical
Plug type	DC-plug: 3,5 x 1,35 mm
Power consumption	4 W
Power supply	Power adapter
Pre/post alarm memory	up to 3 sec.
Private zones	40x24 grid (static)
Product security updates at least until	2026-08-27
Recording modes	Manuell / Bewegungserkennung
Resolution modes	Full HD (1080p) / VGA (480p)
Sensitivity	-90 dBm
Simultaneous network access	3

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## Technical data - ABUS WiFi Pan Tilt Outdoor Camera

Software	App: ABUS App2Cam Plus (Android/iOS)
Storage	Micro-SD
Storage medium	Micro-SD (up to 128GB)
Technology	Network
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Vertical viewing angle	43 °
Video Content Analysis (VCA)	Human / Animal / Vehicle Detection
Video compression	H.264
WLAN network access	IEEE 802.11 b/g/n/ac
White balance	AWB
Wireless range	10-30 metre, depending on local conditions m