ABUS Wi-Fi Outdoor Camera

Makes the difference
Because you decide what is 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 leaves swaying in the wind or the harmless neighbour's cat, but you do if someone is on your property at night?

The ABUS Wi-Fi outdoor camera makes the difference. Using the App2Cam Plus mobile app, you can set what is important to you (people, animals and/or cars) and block out other people's properties - all in no time at all. Everything else is completely automatic.

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. For example, the camera has detected someone and you are out and about? You'll receive a push message via the app within seconds. You can access the live stream with just one tap. This way you can react quickly and appropriately to any situation.

The surveillance camera delivers brilliant image quality day and night. It is fully weatherproof and ideal for outdoors - the all-black design goes particularly well with brick façades, for example. 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.

Technologies

- Surveillance camera with Wi-Fi, intelligent motion detection, push notifications for movement alarms and free

ABUS Wi-Fi Outdoor Camera

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
- Free access to live stream, memory and all features (motion detector, digital zoom etc.) with App2Cam Plus
- 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 automically starting recording (with the intelligen memory function, recordings start up to 3 seconds even before motion detection)
- Fully automatic detection and differentiation of objects (person, animal, vehicle) and ignores disturbances (branches, light)
- 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 10 m and protection class IP66 (weatherproof)
- All-inclusive: All functions and over-the-air updates always free

Technical data - ABUS Wi-Fi Outdoor Camera

Alarming	Push notification / E-Mail
Aperture	F2.0
Audio bitrate	16 Kbit/s
Audio compression	AAC
Audio input	Microphone
Automatic aperture control	Yes
Base event	Hardware object detection + motion mask
Channel width	20 MHz
Colour	Black
Compatibility	Smartvest wireless system
Compatible with	Smartvest
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
DC voltage supply	5 V
Day/night switching	Auto
Dimensions	167 x 48 x 80 mm
Encryption	AES 128bit, WPA/WPA2-PSK
Focal length	4,1 mm
Frequency range	2,400 –2,485 / 5,0 GHz
Functions	Night vision, People recognition, Animal recognition, Zoom

ABUS Wi-Fi Outdoor Camera

Technical data - ABUS Wi-Fi Outdoor Camera

Horizontal viewing angle	82 °
Housing material	Plastic
IP protection class	66
IR LEDs	Yes
IR range (up to)	10 m
IR swivel filter	Yes
Image sensor	1/2.8" CMOS
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 users	3
Optical Wave Length	940 nm
Plug type	DC-plug: 3,5 x 1,35mm
Power consumption	4 W
Power supply	Power adapter
Pre/post alarm memory	up to 3 sec.
Private zones	40x24 grid
Recording modes	Manual / Motion detection
Resolution modes	Full HD (1080p) / VGA (480p)
Sensitivity	-90 dBm
Simultaneous network access	3
Software	App: ABUS App2Cam Plus (Android/iOS)
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