ABUS WiFi Outdoor camera

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

The ABUS WiFi outdoor camera makes the difference. Using the App2Cam Plus mobile app, you can set what's 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.

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: For example, the camera has detected a person and you are on the move? You'll receive a push message via the app in seconds. You can access the live stream with just one tap. This allows you to react quickly and appropriately to any situation.

The surveillance camera provides brilliant image quality day and night. It is completely weatherproof and ideal for outdoor use - its chic and compact design was awarded the prestigious Red Dot Award. 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

- Award-winning surveillance camera with Wi-Fi, 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

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- Free access to live stream, memory, and all functions (motion detector, digital zooming etc.) via App2Cam Plus
- 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)
- Detects and differentiates objects (human, animal, vehicle) fully automatically and ignores disturbances (branches, light)
- 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 10 m and IP66 protection class (weatherproof)
- All-inclusive: All features and over-the-air updates permanently free of charge

Technical data - ABUS WiFi 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
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
Horizontal viewing angle	82 °
Housing material	Plastic
IP protection class	66
IR LEDs	Yes

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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