ABUS WiFi Outdoor camera

Art. no. PPIC44520

- 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 (8 GB included, 128 GB possible)
- 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

Makes all the differenceBecause 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

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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.

Technical Data:

Audio compression	AAC	Max. resolution @ frame rate	Full HD (1080p) @ 15fps
Audio bitrate	16 Kbit/s	Max. operating temperature	50 °C
Channel width	20 MHz	Max. humidity	90 %
Video Content Analysis (VCA)	Human / Animal / Vehicle Detection	Microphone	Yes
Technology	Network	Min. operating temperature	-10 °C
Compatible with Secvest	No	Minimum illumination (color)	1 lx
Compatible with wAppLoxx	No		
Compatible with Smartvest	Yes	Minimum illumination (IR)	0 lx
Vertical angle of view	43 °	Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Min. humidity	20		
Automatic shutter	Yes	Network access	RJ-45 connector (10/100 Mbps)
Basic event	Hardware object detection + motion mask		
Dimensions	167 x 48 x 80 mm	Wi-Fi network access	IEEE 802.11 b/g/n/ac
Alarming	Push notification / E-Mail	Optical wavelength	940 nm
Number of users	3	Private zones	40x24 grid
Audio input	Microphone	IP protection class	66
Resolution modes	Full HD (1080p) / VGA (480p)	Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Recording modes	Manual / Motion detection		
Image sensor	1/2.8" CMOS		
Aperture	F2.0	Sensitivity	-90 dBm
Focal length	4,1 mm	Software	App: ABUS App2Cam Plus (Android/iOS)
Frequency range	2,400 −2,485 / 5,0 GHz		
Wireless range	10-30 metre, depending on local conditions m	DC voltage supply	5 V
		Storage medium	Micro-SD (128GB)
Housing material	Plastic	Connector type	DC-plug: 3,5 x 1,35mm
Simultaneous network access	3	Day/night switching	Auto
		Encryption	AES 128bit, WPA/WPA2-PSK
Horizontal angle of view	82 °	Video compression	H.264
IR LEDs	Yes	Pre-alarm/post-alarm memory	up to 3 sec.
IR range (up to)	10 m		
IR cut filter	Yes	White balance	AWB
Compatible with	Smartvest		
Power consumption	4 W		