

ABUS WiFi Outdoor camera

Art. no. PPIC44520

Page 1 of 3



- 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 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

ABUS WiFi Outdoor camera

Art. no. PPIC44520

Page 2 of 3

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.

ABUS WiFi Outdoor camera

Art. no. PPIC44520

Page 3 of 3

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	167 x 48 x 80 mm
Alarming	Push notification / E-Mail
Number of users	3
Audio input	Microphone
Resolution modes	Full HD (1080p) / VGA (480p)
Recording modes	Manual / Motion detection
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)	10 m
IR cut filter	Yes
Compatible with	Smartvest
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
IP protection class	66
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 1,35mm
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