

ABUS Wi-Fi Outdoor Camera

Art.-Nr. PPIC44520B

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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

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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 automatically starting recording (with the intelligent 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 |
| Controllable with app | Yes |
| 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 |

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Technical data - ABUS Wi-Fi Outdoor Camera

| | |
|---|--|
| Functions | Night vision, People recognition, Animal recognition, Zoom |
| 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 |
| Location | Outdoor use |
| 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 |
| PSTI conformity given | Yes |
| PSTI conformity required | Yes |
| 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 |
| Product security updates at least until | 2026-10-21 |
| 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 | Micro-SD |
| Storage medium | Micro-SD (up to 128GB) |
| Technology | Network |

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|------------------------------|--|
| 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 |