



Precise & clear. In 4K

This clever surveillance camera sends you accurate information and delivers ultra-sharp 4K recordings

Some security cameras keep sending push notifications without taking into account whether the trigger is relevant to you. Instead of guessing, you should be able to rely on your surveillance camera. And in an emergency, it should provide clarity.

The SmartLook therefore distinguishes completely automatically between people, animals and vehicles. You decide what is important to you and only then will you receive a push message via the App2Cam Plus mobile phone app. This saves time and means you do not worry unnecessarily.

Another highlight: the camera delivers brilliant image quality day and night. It saves recordings in ultra-high resolution in 4K.

Incidentally, all functions are permanently available to you free of charge with the app: for example, to hide private and public areas. With the included microSD memory card, the camera is immediately ready to record and the app even shows what happened up to 5 seconds before motion was detected (pre-recording).

The smart security camera is ready for immediate use after very simple set-up, is completely weatherproof and is therefore ideal for outdoor use. It has all you need for data protection-compliant operation. Compatible with the Smartvest wireless alarm system. Soon also with the ABUS One app: There you can access important camera functions and operate many other smart ABUS devices with just one app - clever, reliable, convenient.

## Technologies

- Smart and weatherproof surveillance camera with free mobile phone app, recordings in 4K/UHD resolution, night

vision, intelligent motion detection & push notification and much more

- Ready to use immediately, no account/subscription required: integrated, exchangeable microSD memory card included
- Easy start-up in just a few minutes: with the App2Cam Plus app for smartphones/tablets & Bluetooth®
- Flexible outdoor placement: connected to your home network via Wi-Fi with high stability & range (2.4 or 5 GHz) or via LAN cable
- Fully automatic detection and differentiation of objects (people, animals, vehicles), then sends a targeted push message/email, ignores disturbances (branches, foliage, light, etc.)
- All functions permanently free of charge: live stream, digital zoom, memory, over-the-air updates and much more
- Customise all settings as required: motion detector sensitivity, image zones without detection, etc.
- Data protection-compliant thanks to recording without sound, ring buffer and image areas blacked out as required (so-called privacy zones, also for public areas & neighbouring properties)
- Recordings in Ultra HD (8 megapixels), night vision up to 10 m, protection class IP66 (weatherproof)
- Compatible with the Smartvest app & soon also ABUS One

## Technical data - SmartLook

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| 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                 | Object detection + motion mask                             |
| Channel width              | 20 MHz                                                     |
| Colour                     | white                                                      |
| Compatibility              | Smartvest wireless system                                  |
| Compatible with            | Smartvest                                                  |
| Compatible with Secoris    | No                                                         |
| 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/ WPA3 (personal)                  |
| Focal length               | 4 mm                                                       |
| Frequency range            | 2,400 –2,485 / 5,0 GHz                                     |
| Functions                  | Zoom, Night vision, People recognition, Animal recognition |

## Technical data - SmartLook

|                                         |                                                                |
|-----------------------------------------|----------------------------------------------------------------|
| Horizontal viewing angle                | 85 °                                                           |
| 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            | 4K Ultra HD @ 15fps / 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 1,35 mm                                         |
| Power consumption                       | 4 W                                                            |
| Power supply                            | Power adapter                                                  |
| Pre/post alarm memory                   | up to 5 sec.                                                   |
| Private zones                           | 3                                                              |
| Product security updates at least until | 2026-12-31                                                     |
| Recording modes                         | Manual / Motion detection                                      |
| Resolution modes                        | 4K Ultra HD / Full HD (1080p) / VGA (360p)                     |
| 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                                                        |
| Transmission power                      | 11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm |

## Technical data - SmartLook

|                              |                                              |
|------------------------------|----------------------------------------------|
| Vertical viewing angle       | 45 °                                         |
| Video Content Analysis (VCA) | Human / Animal / Vehicle Detection           |
| Video compression            | H.264/ H.264+                                |
| WLAN network access          | IEEE 802.11 b/g/n/ac/ax                      |
| White balance                | AWB                                          |
| Wireless range               | 10-30 metre, depending on local conditions m |