



Precise and clear. In 4K

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

With other security cameras it is sometimes the case that they keep sending push notifications, but is the trigger even 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 does exactly that: it distinguishes completely automatically between person, animal and vehicle. You decide what is important to you and only then will you receive a push notification via the App2Cam Plus mobile phone app. This saves time and saves nerves.

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 ready to record immediately and the app even shows what happened up to 5 seconds before motion detection (pre-recording).

The smart security camera is ready to use immediately after extremely simple start-up, is completely weatherproof and therefore ideal for outdoor use. It has everything you need for operation compliant with data protection requirements. It is compatible with the Smartvest wireless alarm system. And also with the ABUS One app: there you can access the most important camera functions and operate many other smart devices from ABUS 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
- Flexible outdoor placement: connected to your home network via Wi-Fi with high stability and range (2.4 or 5 GHz) or via LAN cable
- Customise all settings as required: Sensitivity of motion detector, image areas without detection, etc.
- Data protection-compliant thanks to recording without sound, circular buffer and image areas blacked out as required (so-called private zones, also for public areas and neighbouring properties)
- Recordings in Ultra HD (8 megapixels), night vision up to 10 m, protection class IP66 (weatherproof)
- Also compatible with the Smartvest app & ABUS One

Technical data - SmartLook

Alarm generation	Push notification / E-Mail
Aperture	F2.0
Areas of application	Outdoor use
Article program	Comfort
Audio bit rate	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 power supply	5 V
Day/night switching	Auto
Depth	167 mm
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
Height	80 mm
Horizontal viewing angle	85 °

Technical data - SmartLook

Housing material	Plastic
IR LEDs	Yes
IR range (up to)	10 m
IR swivel filter	Yes
Image sensor	1/2.8" CMOS
Location	Outdoor use
Max. Air 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 (color)	1 lx
Net weight	0.433 kg
Network connection	RJ-45 connector (10/100 Mbps)
Network connection WLAN	IEEE 802.11 b/g/n/ac/ax
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Number of users	3
Optical wavelength	940
PSTI conformity given	Yes
PSTI conformity needed	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.
Privacy zones	3
Product security update min until	2026-12-31
Protection class IP	66
Radio functions	Zoom, Night vision, People recognition, Animal recognition
Radio networked	Yes
Radio range	depending on local conditions: 10-30 m
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

Technical data - SmartLook

Storage capacity	256
Storage medium	Micro-SD (up to 256GB)
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Vertical angle of view	45 °
Video Content Analysis (VCA)	Human / Animal / Vehicle Detection
Video bitrate	0,256 - 1,5 Mbit/s
Video compression	H.264/ H.264+
Video motion detector included	Yes
Video system	Wireless networking
WEEE group	09
White balance	AWB
width	48 mm