



Precise & clear. In 4K

This clever surveillance camera sends you accurate information, delivers ultra-sharp 4K recordings, and includes functions for intercom, alarm and much more

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 Pan & Tilt camera 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 and to turn the camera eye very quickly to a specific position. The same applies to access on the go and the intercom function so that you can talk to parcel couriers without contact, for example. 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.

SmartLook Pan & Tilt

Art.-Nr. PPIC52520

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Technologies

- Smart and weatherproof pan & tilt surveillance camera with free mobile phone app, recordings in 4K/UHD resolution, night vision, intelligent motion detection & push notification, intercom function 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, 2-way audio through speakers & microphone, siren sound, memory, over-the-air updates and much more
- Customise all settings as required: motion detector sensitivity, image zones without detection, semi-automatic quick rotation via app to 3 definable positions (preset) 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 20 m, protection class IP66 (weatherproof)
- Compatible with the Smartvest app & soon also ABUS One

Technical data - SmartLook Pan & Tilt

Alarming	Push notification / E-Mail
Aperture	F2.0
Area of application	Outdoor use
Audio bitrate	16 Kbit/s
Audio compression	AAC
Audio input	Microphone
Audio output	Loudspeaker
Automatic aperture control	Yes
Base event	Object detection + motion mask
Channel width	20 MHz
Colour	white
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
DC voltage supply	5 V
Day/night switching	Auto
Design	PTZ
Dimensions	210 x 120 x 160 mm

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Technical data - SmartLook Pan & Tilt

Encryption	AES 128bit, WPA/WPA2-PSK/ WPA3 (personal)
Focal length	4 mm
Frequency range	2,400 –2,485 / 5,0 GHz
Functions	Animal recognition, People recognition, Pan-tilt, Zoom, Night vision
Horizontal viewing angle	85 °
Housing material	Plastic
IP protection class	66
IR LEDs	Yes
IR range (up to)	20 m
IR swivel filter	Yes
Image sensor	1/2.8" CMOS
Loudspeaker	Yes
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 presets	3
Number of users	3
Optical Wave Length	940 nm
PSTI conformity given	Yes
PSTI conformity required	Yes
Pan/tilt range	270° Horizontal / 80° Vertical
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	2026-10-31
Recording modes	Manual / Motion detection
Resolution modes	4K Ultra HD / Full HD (1080p) / VGA (360p)
Sensitivity	-90 dBm

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Technical data - SmartLook Pan & Tilt

Simultaneous network access	3
Software	App: ABUS App2Cam Plus (Android/iOS)
Storage medium	Micro-SD (up to 128GB)
System	Wireless networking
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
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