

ABUS Smart Security World Wi-Fi Camera with Light

Art. no. PPIC36520

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- The camera is ideal for the surveillance and illumination of the entrance area and features an intercom function
- Full HD 1080p resolution with a high wide angle (120°) and infrared night vision function for brilliant image quality
- High-performance LED with up to 950 lumen (light intensity can be set individually)
- Integrated microphone and loudspeaker for two-way communication via the app
- Existing cable connections to replace outdoor lighting
- Professional motion detection for outdoor use (integrated PIR sensor)
- Sturdy weatherproof camera housing (IP55)
- Direct notification via email and push service as well as automatic recording when motion detection is set up
- Guided step-by-step installation via the app (iOS, Android)
- Recording to SD card with up to 128 GB (accessory)

Perfect view of your front door and entrance area at night
The ABUS Smart Security World Light Camera enables effective surveillance of entrance areas via app. The system has full HD 1080p resolution, an infrared night vision function and 120° wide angle, ensuring brilliant image quality and covering a large area. The white light LED spotlight improves vision at night and acts as a deterrent. The camera is suitable for outdoor use (IP55 protection class).
All-in-one: camera, PIR motion detector and outside light
The Light Camera is a trustworthy guardian that reliably protects your entrance area or garden. It is a surveillance camera with motion sensor, LED spotlight and intercom function. If the PIR sensor is triggered, the light goes on and video starts recording. Independently of this, the device also serves purely as an outside light that switches on and off triggered by the motion sensor, and can replace an outside wall light.
Video surveillance and two-way communication via app
Operation of and access to this app camera are exclusively via the app – with no PC, web browser or additional software. You can therefore view live images and saved recordings, use the intercom function and make settings. High data compression means hardly any burden is placed on the network.
Smart Security World Ready
The ABUS Smart Security World Light Camera is part of the Smart Security World and is therefore fully integrated into the Smartvest system and the app – for maximum comfort during operation and intuitive step-by-step installation.
Information on the night vision function
The effective IR range will depend on the installation location.

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Technical Data:

Colour temperature	3000 K
Audio bitrate	16 Kbit/s
Channel width	20 MHz
Color	Grey, Black
Technology	IP
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Vertical angle of view	62 °
Min. humidity	20
Basic event	PIR / Software + Motion Mask
Brightness white LED	950 lm
Dimensions	(B x L x H) 70 x 135 x 180,7 mm
Alarming	Push notification / E-Mail
Resolution modes	Full HD (1080p) / HD (720p) / VGA (480p)
Recording modes	Manual / motion detection / PIR
Image sensor	1/2,7" CMOS
Focal length	4 mm
Gross weight	1,185 kg
Frequency range	2,400 –2,485 GHz
Wireless range	(Depending on installation) 20 - 50 m
Housing material	Aluminium
Simultaneous network access	3
Horizontal angle of view	120 °
IR LEDs	Yes
IR range (up to)	8 m
IR cut filter	Yes
Compatible with	Smartvest / SmartFriendsBox
Loudspeaker	Yes
Power consumption	17 W
Max. resolution @ frame rate	Full HD (1080p) @ 20fps
Max. operating temperature	50 °C

Max. humidity	90 %
Microphone	Yes
Min. operating temperature	-20 °C
Minimum illumination (color)	1 lx
Minimum illumination (IR)	0 lx
Net weight	1,035 kg
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Network access	Network terminal block (10/100 Mbit/s)
Wi-Fi network access	IEEE 802.11 b/g/n
Optical wavelength	850 nm
PIR range	5 m
IP protection class	55
Pan/tilt area	Manually adjustable: vertical 0/-35°, horizontal -15/+15°
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)
AC voltage supply	90 - 260V V
Storage medium	Micro-SD (128GB)
Day/night switching	Auto
Encryption	AES 128bit, WPA/WPA2-PSK
Video compression	H.264
Pre-alarm/post-alarm memory	2 Sec
White balance	AWB
White light LEDs	1 C62