

# ABUS Smart Security World Wi-Fi Camera with Light

Art.-Nr. PPIC36520

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## 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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## Technologies

- 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)

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## Technical data - ABUS Smart Security World Wi-Fi Camera with Light

AC power supply	90 - 260V V
Alarm generation	Push notification / E-Mail
Article program	Comfort
Audio bit rate	16 Kbit/s
Base event	PIR / Software + Motion Mask
Brightness White light LED	950 lm
Channel width	20 MHz
Color temperature	3000 K
Colour	black
Compatibility	Smartvest wireless system
Compatible with	Smartvest / SmartFriendsBox
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
Controllable with app	Yes
Day/night switching	Auto
Depth	135 mm
Dimensions	(B x L x H) 70 x 135 x 180,7 mm
Encryption	AES 128bit, WPA/WPA2-PSK
Focal length	4 mm
Frequency range	2,400 –2,485 GHz
Gross weight	1.185 kg
Height	180.7 mm
Horizontal viewing angle	120 °
Housing material	Aluminium
IR LEDs	Yes
IR range (up to)	8 m
IR swivel filter	Yes
Image sensor	1/2,7" CMOS
Location	Outdoor use
Loudspeaker	Yes
Max. Air humidity	90 %
Max. Operating temperature	50 °C
Max. Resolution @ frame rate	Full HD (1080p) @ 20fps
Microphone	Yes
Min. humidity	20
Min. operating temperature	-20 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	1 lx

# ABUS Smart Security World Wi-Fi Camera with Light

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## Technical data - ABUS Smart Security World Wi-Fi Camera with Light

Net weight	1.035 kg
Network connection	Network terminal block (10/100 Mbit/s)
Network connection WLAN	IEEE 802.11 b/g/n
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Optical wavelength	850
PIR range	5 m
PSTI conformity given	No
PSTI conformity needed	Yes
Pan/tilt range	Manually adjustable: vertical 0/-35°, horizontal -15/+15°
Power consumption	17 W
Power supply	Power adapter
Pre/post-alarm memory	2 Sec
Protection class IP	55
Radio functions	Zoom, Night vision, 2-way audio
Radio networked	Yes
Radio range	(Depending on installation) 20 - 50 m
Recording modes	Manual / motion detection / PIR
Resolution modes	Full HD (1080p) / HD (720p) / VGA (480p)
Sensitivity	-90 dBm
Simultaneous network access	3
Software	App: ABUS App2Cam Plus (Android/iOS)
Storage	Micro-SD
Storage capacity	128
Storage medium	Micro-SD (128GB)
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Vertical angle of view	62 °
Video bitrate	0,256 - 1,5
Video compression	H.264
Video motion detector included	Yes
WEEE group	09
White balance	AWB
White light LEDs	1 St.
width	70 mm