ABUS Smart Security World Wi-Fi Camera with Light

Art. no. PPIC36520



- 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 trusty 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.

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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. If required, the camera can serve as an outdoor siren as part of a Smartvest alarm system (loudspeaker triggers alarm).

Information on the night vision function
The effective IR range will depend on the installation location.

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Technical Data:

Material	Metal, Plastic
Colour temperature	3.000 K
Color	Grey, Black
Number of simultaneous accesses	3
Technology	IP
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Vertical angle of view	62 °
Brightness white LED	950 lm
Dimensions	(W x L x H) 70 x 135 x 180,7 mm
Alarming	E-Mail, Push
Connections	1x terminal block (AC), 1x network terminal block
Number of IR LEDs	6
Audio	2-Way
Resolution	2MPx
Recording resolution @ frame rate per camera	1920x1080p @ 30fps
Resolution modes	1080p , 720p , VGA
Recording modes	1080p
Motion detection	Software + Motion Mask
Image sensor	1/2,7" CMOS
Pixels (total)	1920 x 1080 pixel
Frame rate	30 fps
Width	70 mm
Focal length	4,88 mm
Gross weight	1,185 kg
Digital zoom	4x
Frequency	2,4 GHz
Backlight compensation	ABLC
Height	181 mm
Horizontal angle of view	120 °
Camera type	Camera with Light
Compatible with	App2Cam Plus, Smartvest
Length	135 mm
Power consumption	17 W
Max. resolution @ frame rate	1920x1080p @ 20fps
Max. operating temperature	50 °C
Max. humidity	90 %

Min. operating temperature	-20 °C
Minimum illumination (color)	1 lx
Minimum illumination (IR)	0 lx
Mobile access	Yes
Net weight	1,035 kg
Video network bandwidth	0,3 - 2 Mbit/s
LAN network access	Ethernet (10/100 Base-T/Base-TX);
Wi-Fi network access	IEEE 802.11 b/g/n
Network functions	E-Mail, Push
Network camera protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Lens	Fix
PIR range	5 m
Range of night vision function	8 m
IP protection class	55
Pan/tilt area	Manually adjustable: vertical 0/-35°, horizontal -15/+15°
Transmission power	20 dBm
Sensitivity	-90 dBm
Software	App2Cam Plus
AC voltage supply	230 V
Storage medium	Micro-SD (128GB)
Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, SWE
OSD language	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Packaging language	DE, UK, FR, NL, DK, IT, PL
Day/night switching	Electromechanical IR-cut filter, Color/B-W
Encryption	AES 128bit, WPA/WPA2-PSK
Video compression	H.264
Pre-alarm/post-alarm memory	2 Sec
White balance	AWB
White light LEDs	1 lt.

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