

ABUS Wi-Fi Light Outdoor Camera

Art.-Nr. PPIC46520W

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Practical. Secure. Cleverly combined

The combination device with Wi-Fi surveillance camera, intercom, siren and LED outdoor light watches over your home - whether entrance, terrace or driveway.

The integrated light gives you a bright and safe welcome when you come home. Intruders, on the other hand, have a hard time. The best part: When you're away, the ABUS Wi-Fi light outdoor camera will only contact you via smartphone app if something important happens.

Because the smart security camera makes the difference: Using the App2Cam Plus mobile phone app, simply set what is important to you (people, animals and/or cars), in which case the integrated siren sounds the alarm and block out other people's properties - all done in no time at all. Everything else runs fully automatically - saving time and nerves. This is a big difference from other cameras that report a leaf moving in the wind. With the microSD memory card included, the camera is ready to shoot immediately.

If worst comes to worst, you will receive a push notification via the app within seconds. You can access the livestream with just a tap of your finger; in addition, you can exchange information with people on site, just like with an intercom system. This way you can react quickly and appropriately to any situation.

The surveillance camera delivers brilliant image and video quality around the clock - even at night with clear colour details. With it, you fulfil all the requirements of data protection law. The light camera is fully weatherproof. It is compatible with the Smartvest wireless alarm system. And after a super simple start-up with the help of the app wizard, it's ready to use right away.

Tip: Remove the previous outdoor light and simply position the ABUS Wi-Fi light outdoor camera on the existing 230 V

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lamp connection - the device can be flexibly aligned via the bracket and the chic design blends in well anywhere.

Technologies

- All-in-one: Wi-Fi surveillance camera, LED outdoor light and intercom incl. intelligent motion detection, push notification in case of motion alarm as well as free memory and access via mobile phone and tablet app App2Cam Plus
- High-quality outdoor light; economical and powerful LED light (up to 1,000 lumen and 10 metres of illumination range, infinitely dimmable via app)
- Free access via App2Cam Plus to camera live stream, memory and all functions (motion detector, light intensity, siren, digital zooming, 2-way audio through speaker & microphone etc.)
- Immediately ready for use thanks to integrated microSD memory card and super simple commissioning (in just a few minutes with app assistant); can be used in place of an existing outdoor light with 230 V connection
- Flexible positioning outdoors thanks to wide 120-degree viewing angle and finely adjustable mount as well as high Wi-Fi stability, range and security (dual Wi-Fi chip for 2.4 GHz & 5 GHz, incl. encryption)
- Fully automatic detection and differentiation of objects (human, animal, vehicle) while interfering influences (branches, light) are ignored; complete recordings by means of pre-recording and automatically starting recording
- Completely hide/black out private zones (e.g. public properties) and mark areas on site with or without motion detection as required
- Data protection-compliant recording (audio off; depending on use on site, save video data permanently or delete automatically after 3, 7 or 30 days)
- QHD/2K resolution, clear night vision as required in black and white or colour, weatherproof (IP66)
- Part of ABUS Comfort-Line & Smart Security World; compatible with Smartvest wireless alarm system

Technical data - ABUS Wi-Fi Light Outdoor Camera

AC power supply	90 - 260V V
Alarm generation	Push notification / E-Mail
Aperture	F2.0
Article program	Comfort
Audio bit rate	16 Kbit/s
Audio compression	AAC
Audio input	Built-in Microphone
Audio output	Built-in Speaker
Automatic aperture control	Yes
Base event	Object detection + motion mask
Brightness White light LED	1,000 lm
Channel width	20 MHz
Color temperature	3000 K
Colour	Black
Compatible with Secoris	No

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Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
Day/night switching	Auto
Depth	157 mm
Dimensions	75 x 155 x 180 mm
Encryption	AES 128bit, WPA/WPA2-PSK
Focal length	4 mm
Frequency range	2,400 –2,485 / 5,0 GHz
Gross weight	1.185 kg
Height	205 mm
Horizontal viewing angle	120 °
Housing material	Aluminium & Plastic
IR LEDs	Yes
IR range (up to)	8 m
IR swivel filter	Yes
Image sensor	1/2.8" CMOS
Loudspeaker	Yes
Max. Air humidity	90 %
Max. Operating temperature	50 °C
Max. Resolution @ frame rate	2K @ 20fps
Microphone	Yes
Min. humidity	20
Min. operating temperature	-20 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	1 lx
Net weight	0.985 kg
Network connection	Network terminal block (10/100 Mbit/s)
Network connection WLAN	IEEE 802.11 b/g/n/ac
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Number of users	3
Optical wavelength	940
PSTI conformity given	Yes
PSTI conformity needed	Yes
Pan/tilt range	Manually adjustable
Power consumption	17 W
Pre/post-alarm memory	up to 3 sec.
Product security update min until	2026-06-07

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Protection class IP	66
Radio functions	Zoom, Animal recognition, People recognition, Night vision, 2-way audio
Radio networked	Yes
Radio range	depending on local conditions: 10-30 m
Recording modes	Manual / motion detection
Resolution modes	2K / Full HD (1080p) / HD (720p) / VGA (480p)
Sensitivity	-90 dBm
Simultaneous network access	3
Software	App: ABUS App2Cam Plus (Android/iOS)
Storage capacity	128
Storage medium	Micro-SD (max. 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 Mbit/s
Video compression	H.264
Video motion detector included	Yes
WEEE group	09
White balance	AWB
White light LEDs	1 St.
width	98 mm