

# ABUS Smart Security World Wi-Fi Camera with Light

Art.-Nr. PPIC36520

Seite 1 von 3



## 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.

## Technologies

# ABUS Smart Security World Wi-Fi Camera with Light

Art.-Nr. PPIC36520

Seite 2 von 3

- 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)

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

|                            |                                 |
|----------------------------|---------------------------------|
| AC voltage supply          | 90 - 260V V                     |
| Alarming                   | Push notification / E-Mail      |
| Audio bitrate              | 16 Kbit/s                       |
| Base event                 | PIR / Software + Motion Mask    |
| Channel width              | 20 MHz                          |
| Colour                     | Grey, Black                     |
| Colour temperature         | 3000 K                          |
| Compatibility              | Smartvest wireless system       |
| Compatible with            | Smartvest / SmartFriendsBox     |
| Compatible with Secvest    | No                              |
| Compatible with Smartvest  | Yes                             |
| Compatible with wAppLoxx   | No                              |
| Day/night switching        | Auto                            |
| 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                |
| Functions                  | 2-way audio, Night vision, Zoom |
| Gross weight               | 1,185 kg                        |
| Horizontal viewing angle   | 120 °                           |
| Housing material           | Aluminium                       |
| IP protection class        | 55                              |
| IR LEDs                    | Yes                             |
| IR range (up to)           | 8 m                             |
| IR swivel filter           | Yes                             |
| Image sensor               | 1/2,7" CMOS                     |
| LED white light brightness | 950 lm                          |

# ABUS Smart Security World Wi-Fi Camera with Light

Art.-Nr. PPIC36520

Seite 3 von 3

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

|                               |  |
|-------------------------------|--|
| Loudspeaker                   | Yes  |
| Max. 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 (colour) | 1 lx   |
| Net weight                    | 1,035 kg   |
| Network access                | Network terminal block (10/100 Mbit/s)                         |
| Network protocols             | TCP/IP, UDP, SMTP, NTP, DHCP, ARP                              |
| Optical Wave Length           | 850 nm   |
| PIR range                     | 5 m  |
| 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  |
| 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 medium                | Micro-SD (128GB)   |
| Technology                    | Network  |
| Transmission power            | 11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm |
| Vertical viewing angle        | 62 °   |
| Video compression             | H.264  |
| WLAN network access           | IEEE 802.11 b/g/n  |
| White balance                 | AWB  |
| White-light LEDs              | 1  |
| Wireless range                | (Depending on installation) 20 - 50 m                          |