

ABUS OneLook Surveillance System

Art.-Nr. PPDF18000

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The ABUS OneLook video surveillance set is a complete set with a full HD 1080p wireless outdoor camera and a recorder for monitoring indoor and outdoor areas, both during the day and at night. Simple, intuitive installation with brilliant image quality.

Secure, wireless transmission via digital radio

All data (video and audio) is transmitted to the recorder wirelessly via encrypted digital radio. This provides a protected transmission path whilst simultaneously avoiding malfunctions and interference. This is primarily reflected in the transmission quality and the good range, meaning it is not necessary to lay cables over long distances. The camera supplied is in protection class IP66, making it suitable for outdoor use; it also provides clear images, even at night, thanks to its integrated infrared LEDs.

You decide how and when images are captured

As soon as the camera detects movement, it sends video and audio signals to the wireless recorder with HDMI interface, where the recording is saved to an SD card (max. 128GB microSD card; required accessory). However, there is also the option of continuous recording or pre-defining a recording schedule.

Individually extensible

To turn the set into a video surveillance system, up to four cameras (PPDF14520) can be connected to the recorder and then displayed in the 4x view.

Mobile access also possible via the app

ABUS' free OneLook app also allows users to access video data from a distance. The app is available from the Apple App Store or from the Google Play Store for iOS and Android.

The effective IR range will depend on the installation location.

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Technologies

- Complete set consisting of a full HD 1080p wireless outdoor camera (IP66) and recorder
- Video and audio transmitted via encrypted digital radio
- Outdoor camera with PIR sensor for reliable motion detection
- Full HD 1080p resolution and infrared night vision function for brilliant image quality
- HDMI interface for displaying and configuring using a monitor
- Up to one month of continuous recording with up to 2 TB external hard disk drive (accessory)
- Mobile access via free app
- User-friendly, intuitive setup of remote access to the camera (LAN connection required)
- Can be extended to include up to three wireless cameras (item number: PPDF14520, PPDF14520W)

Technical data - ABUS OneLook Surveillance System

| | |
|---------------------------|----|
| Compatible with Secvest | No |
| Compatible with Smartvest | No |
| Compatible with wAppLoxx | No |

Technical data - 4043158144000

| | |
|----------------------------|---|
| Alarming | Push notification / Acoustic warning signal |
| Channel width | 3 MHz |
| Colour | White |
| Compatible with Secvest | No |
| Compatible with Smartvest | No |
| Compatible with wAppLoxx | No |
| Connections | Power: DC plug / Network: RJ45 socket / 2x USB 2.0 / HDMI 1.2 |
| DC voltage supply | 12 V |
| Dimensions | (W x L x H) 200 x 200 x 50 mm |
| Encryption | FHSS Hardware-Encryption, AES256 |
| Frequency range | 2,403 - 2,478 GHz |
| Gross weight | 2,086 kg |
| Housing material | Plastic |
| Loudspeaker | No (Audio via HDMI) |
| Max. operating temperature | 40 °C |
| Microphone | No |
| Min. operating temperature | 0 °C |
| Modulation | FHSS, GFSK |
| Monitor type | LCD Touchscreen |
| Net weight | 0,5 kg |
| Network access | RJ45 10/100Mbps |
| Network protocols | TCP, UDP, UPNP |
| Number of channels | 4 |

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Technical data - 4043158144000

| | |
|--|--|
| Number of simultaneous accesses | 3 |
| OSD language | DE, GB, FR, NL, DK, IT, PL |
| Plug type | DC-plug: 5,5 x 2,5mm |
| Power consumption | 2 W |
| Recording modes | Manual, schedule, motion detection |
| Recording resolution @ frame rate per camera | 1Ch: Full HD (1080p) @ 30fps / 2Ch: Full HD (1080p) @ 15fps / 3-4Ch: HD (720p) @ 30fps |
| Resolution HDMI output | Full HD (1080p) |
| Resolution modes | Full HD (1080p) / HD (720p) |
| Sensitivity | -80 dBm |
| Software | APP: ABUS OneLook (Android/iOS) |
| Storage medium | MicroSD (max. 128GB), external USB hard drive (max. 2TB) |
| Technology | Radio |
| Transmission channels | 26 |
| Transmission power | 20 dBm |
| Video compression | H.246 |
| Views | 1, 1+1, 1+3, 2+2 |
| Wireless range | (Depending on installation) 20 - 50 m |
| EAN | 4043158144000 |

Technical data - ABUS OneLook Outdoor Camera /w

| | |
|---------------------------|-------------------------------|
| Base event | PIR / Software + Motion Mask |
| Channel width | 3 MHz |
| Colour | White |
| Compatible with | PPDF16000 / PPDF18000 |
| Compatible with Secvest | No |
| Compatible with Smartvest | No |
| Compatible with wAppLoxx | No |
| DC voltage supply | 5 V |
| Day/night switching | Auto |
| Dimensions | (W x L x H) 62 x 155 x 148 mm |
| Encryption | FHSS Hardware-Encryption |
| Focal length | 3,6 mm |
| Frequency range | 2,403 - 2,478 GHz |
| Gross weight | 0,802 kg |
| Horizontal viewing angle | 90 ° |
| Housing material | Metal |
| IP protection class | 66 |
| IR LEDs | Yes |

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Technical data - ABUS OneLook Outdoor Camera /w

| | |
|-------------------------------|---------------------------------------|
| IR range (up to) | 8 m |
| IR swivel filter | Yes |
| Image sensor | 1/3" CMOS |
| Max. operating temperature | 50 °C |
| Max. resolution @ frame rate | Full HD (1080p) @ 20 fps |
| Microphone | Yes |
| Min. operating temperature | -10 °C |
| Minimum illumination (IR) | 0 lx |
| Minimum illumination (colour) | 2 lx |
| Net weight | 0,62 kg |
| Optical Wave Length | 850 nm |
| PIR range | 5 m |
| PIR viewing angle | 65 ° |
| Plug type | DC-plug: 3,5 x 1,35mm |
| Power consumption | 1,4 W |
| Resolution modes | Full HD (1080p) / HD (720p) |
| Sensitivity | -80 dBm |
| Transmission power | 20 dBm |
| Vertical viewing angle | 45 ° |
| Video bit rate | 0,032 - 2 |
| Video compression | H.264 |
| Wireless range | (Depending on installation) 20 - 50 m |
| EAN | 4003318822421 |