ABUS OneLook Surveillanceset

The ABUS OneLook video surveillance set is a complete set with a full HD 1080p wireless outdoor camera and a 7" colour touchscreen monitor 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 monitor 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 monitor with touchscreen, where the recording is saved to an SD card (max. 128 GB 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 monitor and then displayed in the 4x view.

ABUS OneLook Surveillanceset

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.

Technologies

- Complete set consisting of a full HD 1080p wireless outdoor camera (IP66) and 7" monitor
- 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
- 7" colour monitor with integrated loudspeaker and battery capacity for up to 2 hours of mobile use
- Easy operation via touchscreen and user-friendly control menu
- 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 Surveillanceset

Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No

Technical data - ABUS OneLook Outdoor Camera

Base event	PIR / Software + Motion Mask
Channel width	3 MHz
Colour	Black
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

ABUS OneLook Surveillanceset

Technical data - ABUS OneLook Outdoor Camera

Gross weight	0,802 kg
Horizontal viewing angle	90 °
Housing material	Metal
IP protection class	66
IR LEDs	Yes
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	4003318800245

Technical data - ABUS OneLook Surveillanceset Monitor

Alarming	Push notification / Acoustic warning signal
Battery - battery operation	Yes
Battery - quantity	1
Battery - runtime	Up to 2 hours
Battery - type	Sony Li-Ion Battery 3,7V 3000mAH
Channel width	3 MHz
Colour	Black
Compatible with Secvest	No
Compatible with Smartvest	No

ABUS OneLook Surveillanceset

Technical data - ABUS OneLook Surveillanceset Monitor

Compatible with wAppLoxx	No
Connections	Power: DC plug / Network: RJ45 socket / USB 2.0
DC voltage supply	5 V
Dimensions	(W x L x H) 220 x 32 x 125 mm
Encryption	FHSS Hardware-Encryption, AES256
Frequency range	2,403 - 2,478 GHz
Gross weight	1,63 kg
Housing material	Plastic
Loudspeaker	Yes
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
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	1024 x 600p
Resolution modes	Full HD (1080p) / HD (720p)
Screen diagonal	7 in
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	4043158140644