

ABUS OneLook Outdoor Camera

Art.-Nr. PPDF14520

Seite 1 von 3



Full HD wireless outdoor camera for day and night

The ABUS OneLook outdoor camera is a compact full HD wireless outdoor camera with encrypted digital radio and PIR sensor for motion detection; it also has a 1080p resolution for brilliant image quality even in darkness. The camera is fully compatible with the ABUS OneLook video surveillance set with 7" colour monitor and integrated loudspeaker (PPDF16000).

Ready for use 24/7

Suitable for use 24/7, day or night, thanks to integrated IR LEDs. Wireless transmission via encrypted digital radio (audio and video). The signals are optimised for connection to the ABUS OneLook video surveillance set. Wireless signal transmission is an advantage anywhere that cables are impossible or difficult to lay. The conversion into digitally encrypted signals allows malfunctions, interference, and any potential viewing of images by third parties to be reliably prevented.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

Technologies

- Compact full HD 1080p wireless outdoor camera (IP66)
- Video and audio transmitted via encrypted digital radio
- Includes PIR sensor for reliable motion detection
- Full HD 1080p resolution and infrared night vision function for brilliant image quality
- Can be used as an extension for the PPDF16000 wireless home video sets (PPDF16000, PPDF18000)
- Up to four wireless cameras can be used with each monitor / recorder

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Art.-Nr. PPDF14520

Seite 2 von 3

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
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 °
PSTI conformity given	No
PSTI conformity required	Yes
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

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Art.-Nr. PPDF14520

Seite 3 von 3

Technical data - ABUS OneLook Outdoor Camera

Vertical viewing angle	45 °
Video bit rate	0,032 - 2
Video compression	H.264
Wireless range	(Depending on installation) 20 - 50 m