

# ABUS Smart Security World Wi-Fi Tube Camera

Art.-Nr. PPIC34520

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The ABUS Smart Security World Wi-Fi Outdoor Camera with Full HD 1080p resolution and infrared night vision function always ensures a brilliant image quality and a full overview. The camera is suitable for outdoor use and belongs to the IP66 protection class.

## Event notification and mobile access

Operation and access to this app camera are exclusively via the app - with no PC, web browser or additional software. Movements in the camera's field of vision trigger recording to the SD card. If desired, you will be informed of incidents by email or push notification and can take a snapshot or access the corresponding video image data using the app. With the app, you always have access to the image material. The compressed data transmission means hardly any burden is placed on the network.

## Smart Security World Ready

The ABUS Smart Security World Wi-Fi Outdoor Camera is part of the Smart Security World and is therefore not only functional, but is also fully integrated into the Smartvest wireless alarm system - as such, during installation there are no concessions in terms of convenience, and users simply follow the intuitive step-by-step installation instructions.

## Information on the night vision function

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The effective IR range will depend on the installation location.

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## Technologies

- For flexible outdoor use
- User friendly, intuitive setup of remote access to the camera
- Full HD 1080p resolution and infrared night vision function for brilliant image quality
- Recording to SD card with up to 128 GB (accessory)
- Direct notification via email and push service as well as automatic recording when motion detection is set up
- Professional motion detection for outdoor use (integrated PIR sensor)
- Guided step-by-step installation via app (iOS, Android)
- Integrated microphone for listening via the app (can be turned off)
- Low network load thanks to high data compression (H.264 High Profile compression)

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## Technical data - ABUS Smart Security World Wi-Fi Tube Camera

Alarming	Push notification / E-Mail
Audio bitrate	16 Kbit/s
Base event	PIR / Software + Motion Mask
Channel width	20 MHz
Colour	Silver
Compatibility	Smartvest wireless system
Compatible with	Smartvest / SmartFriendsBox
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
DC voltage supply	5 V
Day/night switching	Auto
Dimensions	(B x L x H) 105 x 65 x 190 mm
Encryption	AES 128bit, WPA/WPA2-PSK
Focal length	4 mm
Frequency range	2,400 –2,485 GHz
Functions	Night vision, Zoom
Gross weight	0,85 kg
Horizontal viewing angle	90 °
Housing material	Aluminium
IP protection class	66
IR LEDs	Yes
IR range (up to)	12 m
IR swivel filter	Yes
Image sensor	1/2,7" CMOS

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## Technical data - ABUS Smart Security World Wi-Fi Tube Camera

Loudspeaker	No
Max. humidity	90 %
Max. operating temperature	50 °C
Max. resolution @ frame rate	Full HD (1080p) @ 20fps
Microphone	Yes
Min. humidity	20
Min. operating temperature	-10 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	1 lx
Net weight	0,37 kg
Network access	Micro-USB (10/100 Mbit/s)
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Optical Wave Length	850 nm
PIR range	5 m
PIR viewing angle	90 °
Plug type	DC-plug: 3,5 x 1,35mm
Power consumption	4 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	IP
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Vertical viewing angle	45 °
Video compression	H.264
WLAN network access	IEEE 802.11 b/g/n
White balance	AWB
Wireless range	(Depending on installation) 20 - 50 m