

# ABUS Smart Security World Wi-Fi Tube Camera

Art. no. PPIC34520

Page 1 of 2



- 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)

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

The effective IR range will depend on the installation location.

# ABUS Smart Security World Wi-Fi Tube Camera

Art. no. PPIC34520

Page 2 of 2

## Technical Data:

Material	Aluminium
Color	Silver
Number of simultaneous accesses	3
Technology	IP
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Vertical angle of view	45 °
Dimensions	(W x L x H) 105 x 65 x 190 mm
Alarming	E-Mail, Push
Connections	1x DC, 1x RP-SMA, 1x MicroUSB
Number of IR LEDs	6
Resolution	2MPx
Recording resolution @ frame rate per camera	1920x1080p @ 30fps
Resolution modes	1080p , 720p , VGA
Recording modes	1080p
Motion detection	Software + Motion Mask / PIR
Image sensor	1/2,7" CMOS
Pixels (total)	1920 x 1080 pixel
Frame rate	30 fps
Width	105 mm
Focal length	4 mm
Gross weight	0,85 kg
Digital zoom	4x
Frequency	2,4 GHz
Backlight compensation	ABL
Height	190 mm
Horizontal angle of view	90 °
Camera type	Bullet Outdoor Camera
Compatible with	App2Cam Plus, Smartvest
Length	65 mm
Power consumption	4 W
Max. resolution @ frame rate	1920x1080p @ 30fps
Max. operating temperature	40 °C
Max. humidity	90 %
Microphone	Yes

Min. operating temperature	-10 °C
Minimum illumination (color)	1 lx
Minimum illumination (IR)	0 lx
Mobile access	Yes
Net weight	0,37 kg
Video network bandwidth	0,3 - 2 Mbit/s
Wi-Fi network access	IEEE 802.11 b/g/n
Network functions	E-Mail, Push
Network camera protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Lens	Fix
PIR range	5 m
Range of night vision function	12 m
IP protection class	66
Transmission power	20
Sensitivity	-90
Software	App2Cam Plus
DC voltage supply	5 V
Storage medium	Micro-SD (128GB)
Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, SWE
OSD language	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Packaging language	DE, UK, FR, NL, DK, IT, PL
Power consumption	800 mA
Day/night switching	Electromechanical IR-cut filter, Color/B-W
Encryption	AES 128bit, WPA/WPA2-PSK
Video compression	H.264
Pre-alarm/post-alarm memory	2 Sec
White balance	AWB