

# ABUS Smart Security World Wi-Fi Pan/Tilt Indoor Camera

Art.-Nr. PPIC32020

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The ABUS Smart Security World Wi-Fi Pan/Tilt Camera with Full HD 1080p resolution and infrared night vision function always provides a brilliant image quality and a full overview. The recording range can be controlled via the app and has a swivel range (right-left) of 270° and a tilting range (up-down) of 90° for 360° surveillance. One special feature of the camera is the integrated two-way talkback function that enables two-way communication. As such, this camera is suitable for indoor monitoring or can be used, for example, as a baby monitor.

## Event notification and mobile access

Operation of and access to this app camera are exclusively via the app - with no PC, web browser or additional software. 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. Movements in the camera's field of vision trigger recording to the SD card. 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 Pan/Tilt 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.

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Information on the night vision function

The effective IR range will depend on the installation location.

## Technologies

- For effective, all-round surveillance of indoor areas with pan/tilt and intercom function
- Full HD 1080p resolution and infrared night vision function for brilliant image quality
- Controllable via the app with a 270° pan and 90° tilt area
- Integrated microphone and loudspeaker for two-way communication via the app
- Camera movement can quickly and easily be controlled on three individually configured positions (three preset positions)
- Guided step-by-step installation via the app (iOS, Android)
- 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
- Low network load thanks to high data compression (H.264 High Profile compression)

## Technical data - ABUS Smart Security World Wi-Fi Pan/Tilt Indoor Camera

Alarming	Push notification / E-Mail
Audio bitrate	16 Kbit/s
Base event	Software + Motion Mask
Channel width	20 MHz
Colour	White
Compatibility	Smartvest wireless system
Compatible with	Smartvest / SmartFriendsBox
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with Smartvest	Yes
Compatible with wAppLoxx	No
DC voltage supply	5 V
Day/night switching	Auto
Design	PTZ
Dimensions	(B x L x H) 115 x 92 x 118 mm
Encryption	AES 128bit, WPA/WPA2-PSK
Focal length	4 mm
Frequency range	2,400 –2,485 GHz
Functions	2-way audio, Night vision, Pan-tilt, Zoom
Gross weight	0,85 kg
Horizontal viewing angle	90 °

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## Technical data - ABUS Smart Security World Wi-Fi Pan/Tilt Indoor Camera

Housing material	Plastic
IR LEDs	Yes
IR range (up to)	12 m
IR swivel filter	Yes
Image sensor	1/2,7" CMOS
Loudspeaker	Yes
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	0,34 kg
Network access	RJ-45 socket (10/100 Mbps)
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Number of presets	3
Optical Wave Length	850 nm
Pan/tilt range	270° Horizontal / 90° Vertical
Plug type	DC-plug: 3,5 x 1,35mm
Power consumption	4,5 W
Power supply	Power adapter
Pre/post alarm memory	2 Sec
Recording modes	Manual / motion detection
Resolution	2 MP
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	Network
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