

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.

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)

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

Alarm generation	Push notification / E-Mail
Article program	Comfort
Audio bit rate	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
Construction type of device	PTZ
Controllable with app	Yes
DC power supply	5 V
Day/night switching	Auto
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
Gross weight	0.85 kg
Horizontal viewing angle	90 °
Housing material	Plastic
IR LEDs	Yes
IR range (up to)	12 m
IR swivel filter	Yes
Image sensor	1/2,7" CMOS
Location	Interior
Loudspeaker	Yes
Max. Air 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 (color)	1 lx
Net weight	0.34 kg
Network connection	RJ-45 socket (10/100 Mbps)

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Network connection WLAN	IEEE 802.11 b/g/n
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Number of presets	3
Optical wavelength	850
PSTI conformity given	No
PSTI conformity needed	Yes
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
Protection requirement	Entry-level products
Radio functions	Zoom, 2-way audio, Night vision, Pan-tilt
Radio range	(Depending on installation) 20 - 50 m
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	Micro-SD
Storage medium	Micro-SD (128GB)
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Vertical angle of view	45 °
Video bitrate	0,256 - 1,5 Mbit/s
Video compression	H.264
WEEE group	09
White balance	AWB