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

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- 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)

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.

Technical Data:

Audio bitrate	16 Kbit/s	Max. operating temperature	50 °C
Channel width	20 MHz	Max. humidity	90 %
Color	White	Microphone	Yes
Technology	IP	Min. operating temperature	-10 °C
Compatible with Secvest	No	Minimum illumination (color)	1 lx
Compatible with wAppLoxx	No		
Compatible with Smartvest	Yes		
Vertical angle of view	45 °	Minimum illumination (IR)	0 lx
Min. humidity	20	Net weight	0,34 kg
Basic event	Software + Motion Mask	Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Dimensions	(B x L x H) 115 x 92 x 118 mm		
Alarming	Push notification / E-Mail	Network access	RJ-45 socket (10/100 Mbps)
Number of presets	3	Wi-Fi network access	IEEE 802.11 b/g/n
Resolution modes	Full HD (1080p) / HD (720p) / VGA (480p)	Optical wavelength	850 nm
		Pan/tilt area	270° Horizontal / 90° Vertical
Recording modes	Manual / motion detection	Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Image sensor	1/2,7" CMOS		
Focal length	4 mm		
Gross weight	0,85 kg		
Frequency range	2,400 −2,485 GHz	Sensitivity	-90 dBm
Wireless range	(Depending on installation) 20 - 50 m	Software	App: ABUS App2Cam Plus (Android/iOS)
Housing material	Plastic	DC voltage supply	5 V
Simultaneous network access	3	Storage medium	Micro-SD (128GB)
		Connector type	DC-plug: 3,5 x 1,35mm
Horizontal angle of view	90 °	Day/night switching	Auto
IR LEDs	Yes	Encryption	AES 128bit, WPA/WPA2-PSK
IR range (up to)	12 m	Video compression	H.264
IR cut filter	Yes	Pre-alarm/post-alarm memory	2 Sec
Compatible with	Smartvest / SmartFriendsBox		
		White balance	AWB
Loudspeaker	Yes		
Power consumption	4,5 W		
Max. resolution @ frame rate	Full HD (1080p) @ 20fps		