

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 |