

ABUS Smart Security World WiFi Video Door Intercom

Art.-Nr. PPIC35520

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Keep an eye on your front door - two way communication and door opener control via app

The ABUS Smart Security World Video Door Intercom System enables two-way communication and electronic door opener control via app. The integrated video camera has full HD 1080p resolution and an infrared night vision function, ensuring brilliant image quality and a full overview at all times. The white light LED ring improves vision at night and acts as a status display at the same time. The integrated two-way talkback function enables communication via app. The protection class IP54 video door intercom system is suitable for outdoor use. You can use the existing cabling for your doorbell or door opener, thus avoiding the need for costly and time-consuming rewiring.

Event notification and mobile access

Operation of and access to this app intercom unit are exclusively via the app - with no PC, web browser or additional software. The compressed data transmission means hardly any burden is placed on the network. You are informed of any activity or visitors at your door by ringtone, push notification or email, and can see people or communicate with them via your app. With the app, you always have access to the image material.

Smart Security World Ready

The ABUS Smart Security World Wi-Fi Video Door Intercom System is part of the Smart Security World and, as such, is not only functional, but is also fully integrated into the app. This means there are no concessions in terms of

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convenience during installation, 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

- Video intercom system with various connection options (e. g. wiring to existing doorbell)
- Full HD 1080p resolution and infrared night vision function for brilliant image quality
- Uses existing cables (doorbell, door opener)
- Manually adjustable lens allows for optimal alignment on the visitor
- Sturdy weatherproof camera housing (IP54)
- Integrated microphone and loudspeaker for two-way communication via the app
- Guided step-by-step installation via the app (iOS, Android)
- Direct notification via email and push service as well as automatic recording when motion detection is set up
- Recording to SD card with up to 128 GB (accessory)
- Low network load thanks to high data compression (H.264 High Profile compression)

Technical data - ABUS Smart Security World WiFi Video Door Intercom

| | |
|---------------------------|----------------------------------|
| AC voltage supply | 24-36 V |
| 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 Secvest | No |
| Compatible with Smartvest | Yes |
| Compatible with wAppLoxx | No |
| DC voltage supply | 12-48 V |
| Day/night switching | Auto |
| Dimensions | (B x L x H) 81,5 x 45,6 x 142 mm |
| Dynamic range (WDR) | 90 dB |
| Encryption | AES 128bit, WPA/WPA2-PSK |
| Focal length | 4 mm |
| Frequency range | 2,400 –2,485 GHz |

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| | |
|-------------------------------|--|
| Functions | 2-way audio, Night vision, Zoom |
| Gross weight | 0,68 kg |
| Horizontal viewing angle | 100 ° |
| Housing material | Plastic |
| IP protection class | 54 |
| IR LEDs | Yes |
| IR range (up to) | 1,5 m |
| IR swivel filter | Yes |
| Image sensor | 1/2,9" CMOS |
| Loudspeaker | Yes |
| Max. humidity | 90 % |
| Max. operating temperature | 40 °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 | 0,28 kg |
| Network access | Network terminal block (10/100 Mbit/s) |
| Network protocols | TCP/IP, UDP, SMTP, NTP, DHCP, ARP |
| Optical Wave Length | 850 nm |
| Pan/tilt range | Manually adjustable: vertical +/- 7.5%, horizontal +/- 2.5% |
| Power consumption | 5 W |
| Power supply | Power adapter |
| Pre/post alarm memory | 2 Sec |
| Recording modes | Manual / motion detection |
| Relay output | External door bell (NO), door opener (NO) |
| 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 | IP |
| Transmission power | 11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm |
| Video compression | H.264 |
| WLAN network access | IEEE 802.11 b/g/n |
| White balance | AWB |

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|------------------|---------------------------------------|
| White-light LEDs | 12 |
| Wireless range | (Depending on installation) 20 - 50 m |