

ABUS Smart Security World WiFi Video Door Intercom

Art. no. PPIC35520

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- 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)

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,



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is not only functional, but is also fully integrated into the app. This means there are no concessions in terms of 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.

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Technical Data:

Audio bitrate	16 Kbit/s
Channel width	20 MHz
Color	White
Technology	IP
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Min. humidity	20
Basic event	Software + Motion Mask
Dimensions	(B x L x H) 81,5 x 45,6 x 142 mm
Alarming	Push notification / E-Mail
Resolution modes	Full HD (1080p) / HD (720p) / VGA (480p)
Recording modes	Manual / motion detection
Image sensor	1/2,9" CMOS
Focal length	4 mm
Gross weight	0,68 kg
Dynamic range (WDR)	90 dB
Frequency range	2,400 –2,485 GHz
Wireless range	(Depending on installation) 20 - 50 m
Housing material	Plastic
Simultaneous network access	3
Horizontal angle of view	100 °
IR LEDs	Yes
IR range (up to)	1,5 m
IR cut filter	Yes
Compatible with	Smartvest / SmartFriendsBox
Loudspeaker	Yes
Power consumption	5 W
Max. resolution @ frame rate	Full HD (1080p) @ 20fps
Max. operating temperature	40 °C
Max. humidity	90 %

Microphone	Yes
Min. operating temperature	-10 °C
Minimum illumination (color)	1 lx
Minimum illumination (IR)	0 lx
Net weight	0,28 kg
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Network access	Network terminal block (10/100 Mbit/s)
Wi-Fi network access	IEEE 802.11 b/g/n
Optical wavelength	850 nm
Relay output	External door bell (NO), door opener (NO)
IP protection class	54
Pan/tilt area	Manually adjustable: vertical +/- 7.5%, horizontal +/- 2.5%
Transmission power	11b: 17 +/- 1,5dBm / 11g: 14 +/- 1,5dBm / 11n: 12,5 +/- 1,5dBm
Sensitivity	-90 dBm
Software	App: ABUS App2Cam Plus (Android/iOS)
AC voltage supply	24-36 V
DC voltage supply	12-48 V
Storage medium	Micro-SD (128GB)
Day/night switching	Auto
Encryption	AES 128bit, WPA/WPA2-PSK
Video compression	H.264
Pre-alarm/post-alarm memory	2 Sec
White balance	AWB
White light LEDs	12 C62