ABUS Smart Security World WiFi Video Door Intercom

Art.-Nr. PPIC35520

- Video Door Intercom for outdoor areas (IP54)
- User friendly, intuitive setup of remote access to the camera
- Full HD 1080p resolution and infrared night vision function for brilliant image quality
- Direct notifications via email and push service as well as automatic recording when motion detection is set up
- White light LED rings for optimal night vision and status display
- Integrated microphone and loudspeaker for two-way communication via the app
- Recording to SD card with up to 128 GB (accessory)
- Uses existing cables (doorbell, door opener)
- Adjustable lens allows for optimal alignment on the entrance area

The ABUS Smart Security World Video Door Intercom enables two-way communication and electronic door opener control via app. The system has full HD 1080p resolution and 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 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 new wiring.

Event notification and mobile access

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. The compressed data transmission means hardly any burden is placed on the network.

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Smart Security World Ready

The ABUS Smart Security World Wi-Fi Video Door Intercom is part of the Smart Security World and, as such, is not only fully 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.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

ABUS

Security Tech Germany

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AC voltage supply	9-36 V		Frequency	2,4 GHz
Alarming	E-Mail, Push		Gross weight	0,68 kg
Audio	2-Way		Height	142 mm
Backlight compensation	ABLC		Horizontal angle of view	100 °
Camera type	Door Intercom		IP protection class	54
Certifications	CE, RoHS		Image sensor	1/2,9" CMOS
Color	White		LAN network access	Ethernet (10/100 Base-T/Base-TX);
Compatible with	App2Cam Plus, Smartvest		Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Compatible with Secvest	No		Length	45,6 mm
Compatible with Smartvest	Yes		Lens	Fix
Compatible with wAppLoxx	No		Material	Plastic
Connections	1x terminal block (DC, doorbell, relay), 1x network terminal block		Max. humidity	90 %
			Max. operating temperature	40 °C
DC voltage supply	12-48 V		Max. resolution @ frame rate	1920x1080p @ 20fps
Day/night switching	Electromechanical IR-cut filter, Color/B-W		Microphone	Yes
Digital zoom	4x		Min. operating temperature	-10 °C
Dimensions	81,5 x 45,6 x 142 mm		Minimum illumination (IR)	0 lx
Dynamic range (WDR)	90 dB		Minimum illumination (color)	1 lx
Encryption	AES 128bit, WPA/WPA2-PSK		Mobile access	Yes
Focal length	4 mm		Motion detection	Software + Motion Mask
Frame rate	20 fps		Net weight	0,28 kg

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Network camera protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP	Scope of delivery 02 description	Power supply, 5 V DC/1.5 A
Network functions	E-Mail, Push	Scope of delivery 02 quantity	1
Number of IR LEDs	6	Scope of delivery 03 description	Micro USB - RJ45 adapter
Number of simultaneous accesses	3	Scope of delivery 03 quantity	1
OSD language	DE, UK, FR, NL, DK, ES, IT, PL, SWE	Scope of delivery 04 description	Antenna
Packaging language	DE, UK, FR, NL, DK, IT, PL	Scope of delivery 04 quantity	1
Pan/tilt area	Manually adjustable: vertical +/- 7.5%, horizontal +/- 2.5%	Scope of delivery 05 description	Wall bracket
Pixels (total)	1920 x 1080 pixel	Scope of delivery 05 quantity	1
Power consumption	5 W	Scope of delivery 06 description	Mounting material
Power consumption	400 mA	Sensitivity	-90 dBm
Pre-alarm/post-alarm memory	2 Sec	Software	App2Cam Plus
Range of night vision function	1,5 m	Storage medium	Micro-SD (128GB)
Recording modes	1080p	Technology	IP
Recording resolution @ frame rate per camera	1920x1080p @ 15fps	Transmission power	20 dBm
Resolution	2MPx	Video compression	H.264
Resolution modes	1080p , 720p , VGA pixel	Video network bandwidth	0,3 - 2 Mbit/s
Scope of delivery 01 description	Video Door Intercom	White balance	AWB
		White light LEDs	12 lt.
Scope of delivery 01 quantity	1	Wi-Fi network access	IEEE 802.11 b/g/n
		Width	81,5 mm