

# ABUS WiFi Privacy Indoor Camera

Art. no. PPIC31020

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- Indoor camera with unique Privacy mode, Wi-Fi, 180-degree viewing angle, motion detection incl. push notification as well as free memory and access to all features via cell phone and tablet app App2Cam Plus
- Unique privacy mode through integrated all-off flap to quickly and safely cover the camera lens and at the same time automatically switch off the microphone and the Wi-Fi connection
- Immediately ready to use thanks to super simple start-up (with app wizard in just a few minutes, incl. Bluetooth pairing between camera & smartphone) and integrated microSD memory card (8 GB included, 128 GB possible)
- Free access to live stream, memory and all functions via App2Cam Plus (push notifications, digital zoom, 2-way audio through speaker & microphone etc.)
- Can be placed/mounted very flexibly indoors thanks to super wide 180-degree view and Wi-Fi operation with high stability, range, and security (high-quality dual Wi-Fi chip for 2.4 GHz & 5 GHz, incl. encryption)
- Complete recording by means of pre-recording and intelligent memory function (recordings start up to 3 seconds before actual detection), push notification in the event of motion detection
- Data protection-compliant recording (Disables audio for recordings and with ring buffer function, automatically deletes the video data after 3, 7, or 30 days), can hide privacy zones
- Elegant design for every living ambiance (Look & Feel of the award-winning ABUS Wi-Fi battery cam and Wi-Fi outdoor camera), Camera can be placed without carrier on a shelf or with carrier fixed on a wall
- Full HD resolution and clear night vision up to 10 m
- All-inclusive: All features and over-the-air updates permanently free of charge

Private remains private This surveillance camera stays wide awake as needed or keeps its eye and ear firmly closed to protect your privacy. Secure. Intelligent. And unique. With other cameras, you can switch them off via a cell phone app to protect your own privacy - but do they actually stop recording?

The ABUS Wi-Fi Privacy indoor camera does it right. To protect your privacy, you can cover 100% of the camera's field of view with the integrated all-off flap - this switches off the microphone and the Wi-Fi connection fully automatically. Furthermore, the camera is password-protected and works with modern encryption standards. In this way, private matters remain safely private - unique on the market in this form.

If the flap is open, all of your camera's senses are active and it monitors the entire room. With the included

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microSD memory card, the camera is ready to record immediately, and the App2Cam Plus mobile app even shows what happened 3 seconds before motion was detected - in seconds, you'll get a push notification to check the live stream and respond as needed.

The camera provides brilliant image quality day and night, standing on a shelf or permanently mounted on the wall with the carrier. It is compatible with the Smartvest wireless alarm system. And after a super simple start-up with the help of the app wizard, ready for use immediately.

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## Technical Data:

Product Group	Camera
Audio compression	AAC
Audio bitrate	16 Kbit/s
Channel width	20 MHz
Technology	Network
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Vertical angle of view	100 °
Min. humidity	20
Automatic shutter	Yes
Basic event	Software + Motion Mask
Dimensions	120 x 51 x 37 mm
Alarming	Push notification / E-Mail
Number of users	3
Audio output	Loudspeaker
Audio input	Microphone
Resolution modes	Full HD (1080p) / VGA (480p)
Recording modes	Manual / motion detection
Motion detection	Up to 4 metres
Image sensor	1/2,8" CMOS
Aperture	F 2.3
Focal length	1,85 mm
Frequency range	2,400 –2,485 / 5,0 GHz
Wireless range	10-30 meters, depending on local conditions m
Housing material	Plastic
Simultaneous network access	3
Horizontal angle of view	180 °
IR LEDs	Yes
IR range (up to)	10 m
IR cut filter	Yes
Compatible with	Smartvest
Loudspeaker	Yes

Power consumption	1,6 W
Max. resolution @ frame rate	Full HD (1080p) @ 15fps
Max. operating temperature	50 °C
Max. humidity	90 %
Microphone	Yes
Min. operating temperature	-10 °C
Minimum illumination (color)	1 lx
Minimum illumination (IR)	0 lx
Minimum illumination (B/W)	0 lx
Network protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Network access	Micro USB - RJ45 adapter (10/100 Mbps)
Wi-Fi network access	IEEE 802.11 b/g/n/ac
Optical wavelength	940 nm
Private zones	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)
DC voltage supply	5 V
Storage medium	Micro-SD (128GB)
Connector type	DC-plug: 3,5 x 1,35mm
Day/night switching	Auto
Encryption	AES 128bit, WPA/WPA2-PSK
Video compression	H.264
Pre-alarm/post-alarm memory	up to 3 sec.
White balance	AWB