

# ABUS Smart Security World Wi-Fi Pan/Tilt Indoor Camera

Art. no. PPIC32020

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- 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 360° pan and 135° 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)

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



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there are no concessions in terms of convenience, 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:

Material	Plastic
Color	White
Number of simultaneous accesses	3
Technology	IP
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with Smartvest	Yes
Vertical angle of view	45 °
Dimensions	(W x L x H) 115 x 92 x 118 mm
Alarming	E-Mail, Push
Connections	1x DC, 1x RP-SMA, 1x RJ45
Number of IR LEDs	5
Number of presets	3
Audio	2-Way
Resolution	2MPx
Recording resolution @ frame rate per camera	1920x1080p @ 30fps
Resolution modes	1080p , 720p , VGA
Recording modes	1080p
Motion detection	Software + Motion Mask
Image sensor	1/2,7" CMOS
Pixels (total)	1920 x 1080 pixel
Frame rate	30 fps
Width	115 mm
Focal length	4 mm
Gross weight	0,85 kg
Digital zoom	4x
Frequency	2,4 GHz
Backlight compensation	ABL
Height	118 mm
Horizontal angle of view	90 °
Camera type	Pan/Tilt Camera
Compatible with	App2Cam Plus, Smartvest
Length	92 mm
Power consumption	4,5 W
Max. resolution @ frame rate	1920x1080p @ 30fps
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
Mobile access	Yes
Net weight	0,34 kg
Video network bandwidth	0,3 - 2 Mbit/s
LAN network access	Ethernet (10/100 Base-T/Base-TX);
Wi-Fi network access	IEEE 802.11 b/g/n
Network functions	E-Mail, Push
Network camera protocols	TCP/IP, UDP, SMTP, NTP, DHCP, ARP
Lens	Fix
Range of night vision function	12 m
IP protection class	22
Pan/tilt area	270° / 90°
Transmission power	20
Sensitivity	-90
Software	App2Cam Plus
DC voltage supply	5 V
Storage medium	Micro-SD (128GB)
Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, SWE
OSD language	DE, UK, FR, NL, DK, ES, IT, PL, SWE
Packaging language	DE, UK, FR, NL, DK, IT, PL
Power consumption	900 mA
Day/night switching	Electromechanical IR-cut filter, Color/B-W
Encryption	AES 128bit, WPA/WPA2-PSK
Video compression	H.264
Pre-alarm/post-alarm memory	2 Sec
White balance	AWB