

PIR Network Camera

Art.-Nr. TVIP41550



- HD 720p resolution: 1280 × 720 @ 25 fps
- Monitoring mode with video verification
- Motion detection by passive infrared sensor with RAS (real alarm selection)
- Integrated white light LEDs activated by motion detection
- Ideal supplementary product for Secvest/Secvest IP to combine video and alarm technology
- Virtual alarm inputs and outputs for communication via Secvest/Secvest IP
- Integrated microSD card slot
- WLAN n standard
- ONVIF compatible

The PIR network camera is a true innovation from ABUS Security-Center, and combines the best aspects of IP-based alarm and video technology.

The camera module is comprised of a high-definition 1.0 megapixel CMOS sensor (HD 720p) and an integrated 3,45 mm lens.

A PIR motion detector with real alarm selection is also integrated. White light LEDs are activated to effectively illuminate the periphery when motion is detected, or in darkness. The video recording also starts. Alarm reactions can also be implemented here depending on the camera use.

There are virtually no limits to the application of this camera - aside from integration in the Secvest IP wireless alarm control panel or IP alarm module, it can also be used as a stand-alone solution in connection with a NAS. Apart from triggering an alarm, e-mails with images attached can be sent simultaneously and the images can be saved on an FTP server.

A special advantage is the immediate verification of alarms, making false alarms and incorrect responses a thing of the past. Images are transmitted via LAN or wirelessly via WLAN. Images can be accessed via browser or client software, or remotely using a mobile phone or smartphone. Images can also be called up easily using mobile applications (iPhone, Android).

The images are stored either on an inserted SD card or a connected NAS / 4-channel video buffer. This integrated video and alarm solution results in added value for security and the use of connected power in network technology for more intelligent surveillance technology.

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Technical Data

Alarm input (NO/NC)	2 x virtual alarm inputs
Alarming	E-Mail / FTP / SMTP / HTTP notification / relay output / network drive / SD-card
Amplifier control	AGC
Audio	Audio output (Speaker Out), 2-way audio
Backlight compensation	BLC
Camera type	Colour
Certifications	CE, RoHS, C-Tick
DC voltage supply	12V
Day/night switching	Colour / B/W
Digital zoom	4x
Electronic shutter	1/5, 1/15, 1/30
Encryption	HTTPS, WEP, WPA-PSK, WPA2-PSK
Focal length	3,45mm
Frame rate	MJPEG: 25 frames/s @ 1280 x 800, MPEG-4: 25 frames/s @ 1280 x 800, H.264: 25 frames/s @ 1280 x 800fps
Height	120mm
Horizontal angle of view	57,8°
IP protection class	34
Image sensor	1/4" progressive scan CMOS
LAN network access	RJ45, 802.11 b/g/n
Length	37mm
Lens	F2.4, 3,45mm
Max. operating temperature	45°C
Max. resolution @ frame rate	1280 x 720 @ 25 fps
Microphone	Yes

Min. operating temperature	0°C
Minimum illumination (color)	0.2
Motion detection	3 zones
Number of streams	4 (MJPEG, MPEG-4, H.264, 3GGP)
Number of users	10
Pixels (effective)	1280(H) x 800(V)pixel
Pixels (total)	1280(H) x 800(V)pixel
Power consumption	5,5W
Power consumption	420mA
Pre-alarm/post-alarm memory	7 pre-alarm images, 1 event image, 7 post-alarm images
Relay output	2xvirtual alarm outputs
Resolution modes	176x144 - 1280x800pixel
Software	ABUS VMS, ONVIF
Storage medium	Micro SD 32 GB
Supported browsers	Mozilla Firefox, =>Internet Explorer 6
Video compression	H.264, MPEG-4, MJPEG
WLAN network access	802.11 b/g/n
White balance	Ja
Width	80mm