Outdoor IR VGA WLAN network camera

Art.-Nr. TVIP60550

- VGA resolution: 640 × 480 @ 25 fps
- Weatherproof camera housing (IP54)
- Day/night switching with electromechanical IR swivel filter (ICR)
- IR LEDs for night vision
- Quad stream (H.264, MPEG-4, MJPEG, 3GPP)
- WLAN n standard

The IR VGA WLAN network camera is a VGA network camera that has been specially developed for efficient front door video surveillance. Thanks to protection class IP54, it can also be used in covered outdoor areas without any additional protective housing. It supplies color images with a resolution of up to 640 x 480 pixels. Video data is transmitted wirelessly via WLAN. Full-resolution images are transmitted in real time (25 frames/second). At the same time, video data can be stored in the 4-channel video buffer in the local network through the LAN/WLAN connection on the router. With a 53.1° angle of view, the camera can capture much more than the door area when positioned accordingly. Legally sensitive areas of the image can be hidden using privacy masking. With its high light sensitivity, automatic day/night switching with IR swivel filter, 12 integrated IR LEDs, and image correction functions such as BLC, AGC, or AWB, the camera always delivers perfect recordings in both changing light conditions and darkness.

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Technical Data

Alarming	HTTP, SMTP, FTP, network drive, e-mail	Min. operating temperature	-10°C
Amplifier control	AGC	Minimum illumination (IR)	0
Backlight compensation	BLC	Minimum illumination (color)	0.8
Camera type	Day/night		
Certifications	CD, RoHS, C-Tick	Motion detection	3 zones
DC voltage supply	12V	Network camera protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, TRSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP and 802.1X
Day/night switching	IR cut is swivelled electromagnetically		
Digital zoom	4		
Electronic shutter	1/5, 1/15, 1/30		
Encryption	HTTPS, WEP, WPA-PSK, WPA2-PSK	Number of streams	H.264, MPEG-4, MJPEG
		Pixels (effective)	640(H) x 480(V)pixel
Focal length	4,0mm	Pixels (total)	640(H) x 480(V)pixel
Frame rate	MJPEG: 25 frames/s @ 640x480, MPEG-4: 25 frames/s @ 640 x 480, H264 25 frames/s @ 640 x 480fps	Power consumption	300mA
		Power consumption	3.6W
		Pre-alarm/post-alarm memory	7 pre-alarm images, 1 event image, 7 post-alarm imagess
Height	73mm	Private zones	yes
Horizontal angle of view	53,1°	Resolution modes	640 x 480pixel
IP protection class	54	Video compression	H.264, MPEG-4, MJPEG
IR LEDs	12	WLAN network access	802.11 b/g/n
IR range	10m	White balance	yes
Image sensor	1/4" Progressive Scan CMOS	Width	73mm
LAN network access	RJ45		
Length	200mm		
Lens	F1.5, 4.0mm		
Max. operating temperature	50°C		
Max. resolution @ frame rate	640 x 480 @ 25 fps		