IP PTZ 4 MPx (25x)

Art.-Nr. IPCS84532

ONE CAMERA, 360° VIEW OF EVERYTHING. AT A LONG DISTANCE.

The IP PTZ Dome provides video streams in 4 MPx resolution up to 25 fps
The weatherproof IP66 housing allows outdoor use, due to the integrated IR LEDs the camera can be used at day and night. The compact design is ideal for indoor use, for example, together with ceiling mounting frame. Access to the camera is always convenient via the Link Station app.

PTZ function: pan, tilt, zoom
The precise control mechanism allows fast and accurate 360° control of the camera. The 25x optical autofocus motor zoom provides sharp detail even over long distances - people and objects are reliably detected. The ultra low-light technology and the high-performance WDR function capture such important details in dark but also in bright areas.

Automated guard tour
Predefined preset positions allow fast startup of individual tours. This allows the camera to independently carry out guard tours.

Comfortable installation
The IP PTZ Dome is mounted on the ceiling as (flush or surface mount) or on the wall. We recommend the installation box TVAC31245 for wall mount installation or the ceiling mount frame TVAC31375 for flush mount installation on the ceiling and the PoE Injector TVAC25001 for powering via PoE+ (30W).

Note: The camera does not come with a power supply, as it can be powered via PoE.

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

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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.

Technologies

- 4 MPx Resolution: 2.560 x 1.440 @ 25 fps
- 25x autofocus zoom lens (4.8-120 mm)
- Ultra low-light performance for excellent low-light environments
- 120 dB WDR function to compensate for image contrasts
- 8 programmable tours with up to 32 preset positions each
- Weather protected housing (IP66)
- IR LEDs (range up to 50 m)
- Supports H.264, H.265, MJPEG (including dynamic GOP)
- VCA functions with person and vehicle detection as well as object tracking
- 12 V DC & PoE+ (802.3at)

Technical data - IP PTZ 4 MPx (25x)

Alarm generation	Email, FTP, alarm output, recording, PTZ
Alarm input (NO/NC)	2
Alarm output	2
Aperture at minimum illumination (color)	F1.6 – F3.5
Application purpose	Area monitoring (PTZ)
Article program	Professional
Audio	Connectable: microphone, loudspeaker
Backlight compensation	WDR, BLC, HLC
Camera type	PTZ
Colour	RAL9003
Compatible with ABUS Link Station	Yes
Compatible with Comfion	Yes
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Connections	1 x DC, 1 x RJ45, 2 x Alarm input, 2 x Alarm output, 1 x Audio input, 1 x Audio output
Construction type of device	PTZ
Current consumption	2,000 mA
DC power supply	12 (+/-10 %) V

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Day/night switching	Electromechanically removable IR cut filter (ICR), colour/B&W
Diameter	169 mm
Digital zoom	16x
Dimensions	(D x H) 169 x 161 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/1 - 1/30000
Encryption	HTTPS, TLS 1.2/1.3
Focal length	4,8 – 120 mm
Gross weight	2.9 kg
Height	161 mm
Horizontal viewing angle	2,5 – 53 °
Housing material	metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	50 m
Image optimization	BLC, HLC, 3D DNR
Image sensor	1/2.8" Progressive Scan CMOS
Length	169 mm
Lens	Motorised zoom, autofocus
Loudspeaker	No
Max. Air humidity	90 %
Max. Max. speed	350°/s (pan), 200°/s (tilt)
Max. Operating temperature	65 °C
Max. Resolution @ frame rate	2560 x 1440 @ 25 fps
Microphone	No
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.005 lx
Minimum lighting (B/W)	0.001 lx
Motion detection	Yes
Net weight	2.445 kg
Network bandwidth Video	32 kBit/s – 16 MBit/s
Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, TCP, UDP, DHCP, ABUS Server, P2P, QoS, 802.1X
Network connection	RJ45
Network connection LAN	RJ45
Noise suppression	3D DNR
Number of presets	300
Number of streams	3

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Number of tours	8
Number of users	32
Optical zoom	25x
Other functions	Smart Tracking, Object classification human/vehicle
Pan/tilt range	0 – 360° / -5° – 90°
Pixels (effective)	2560 x 1440
PoE Standard	IEEE 802.3at
Power consumption	24 W
Privacy zones	24
Product group	Camera
Protection class IP	66
Radio functions	Objektverfolgung (Smart Tracking)
Relay output	2
Resolution	4 MP
Resolution modes	Stream 1: 2.560 x 1.440 @ 25 fps, Stream 2: 704 x 576 @ 25 fps, Stream 3: 1.920 x 1.080 @ 25 fps
Storage medium	microSD card, 256 GB (option)
Vertical angle of view	1,5 – 30,5 °
Video Content Analysis (VCA)	Tripwire, Intrusion Detection, Region Enter, Region Exit
Video compression	Stream 1: H.264, H.265, Dynamic GOP, Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265, MJPEG
Video system	IP
White balance	AWB, manual
width	169 mm

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