

Analog HD 32x PTZ Dome IR 2 MPx

Art.-Nr. HDCC82501

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POWERFUL SECURITY GUARD FOR LARGE AREAS

Detailed surveillance of large areas

The outdoor analogue HD PTZ dome camera is suitable for surveillance of large areas in particular. Its control options, high-quality zoom lens and alarm functions are used to efficiently monitor outdoor areas, shops or security-relevant areas.

Up to 500 m transmission range in HD

The video data is transmitted via standard coaxial cable over a distance of up to 500 m.

Pan, tilt and powerful zoom

With 30x autofocus motorised zoom and 16x digital zoom, any image section can be zoomed in on over long distances. Zoom and control of the viewing direction can be automated (32 presets, 8 guard tours) or performed manually to track people and objects.

Night vision LEDs and image optimisation

The 1/2.8 CMOS sensor delivers colour images in Full HD at 25 fps including automatic white balance and precise aperture adjustment as well as day/night function (automatically swivelling IR cut filter) for 24/7 use. The camera effectively compensates for backlighting and produces good images even in low light - thanks to effective image noise compensation (3D DNR). The infrared lighting (IR LEDs) ensures excellent image results in the dark. With an IR range of up to 80 m, any area is well illuminated (apron/perimeter surveillance).

Robust security guard for outdoors

The outdoor dome has an IP66 protection rating and an integrated heater.

Note: The effective IR range depends on where the camera is used.

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Technologies

- 2 MPx (Full HD 1080p) resolution: 1920 x 1080 @ 25 fps
- Transmission via conventional CCTV infrastructure (coaxial cable up to 500 m)
- 1/2.8 CMOS image sensor
- Optical zoom: 32 x
- Digital zoom: 16x
- With IR LEDs for an IR night vision range of up to 150 metres
- 3D DNR function for noise-free images
- Pan speed: max. 160°/sec., tilt speed: max. 120°/sec.

Technical data - Analog HD 32x PTZ Dome IR 2 MPx

AC power supply	24 V +/-25 % V
Aperture at minimum illumination (color)	1.6
Application purpose	Area monitoring (PTZ)
Article program	Professional
Backlight compensation	WDR, BLC
Camera outputs	1 x BNC (HD-TVI)
Camera type	PTZ
Compatible with Secvest	No
Compatible with wAppLoxx	No
Connections	1 x BNC (HD-TVI), 1 x RS-485 (2-Pin)
Construction type of device	PTZ
Control unit	Coax, RS-485
Current consumption	1,700 mA
Day/night switching	Electromechanical IR cut filter
Dimensions	(D x H) 220x354 mm
Dynamic range (WDR)	70 dB
Focal length	4.8 – 153.0 mm
Height	354 mm
Horizontal viewing angle	2 – 54 °
Housing material	Metal
IR LEDs	Yes
IR range (up to)	120 m
Image optimization	WDR, BLC, AWB, 3D DNR
Image sensor	1/2.8" Progressive Scan CMOS
Language OSD	EN
Length	220 mm
Lens	Motorised zoom

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Max. Air humidity	90 %
Max. Max. speed	max. 160°/s (pan), max. 120°/s (tilt)
Max. Operating temperature	65 °C
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.005 lx
Net weight	5.6 kg
Noise suppression	3D DNR
Number of IR LEDs	6
Optical zoom	32x
PSTI conformity needed	No
Pan/tilt range	360°, -15° – 90°
Pixels (effective)	1920 x 1080
Power consumption	40 W
Privacy zones	8
Product group	Camera
Protection class IK	10
Protection class IP	66
Resolution	2 MP
Technology	Electronics
Video channels HD-TVI	1
Video system	HD-TVI
WEEE group	09
White balance	auto, manual
width	220 mm