

Outdoor Analogue HD 30x PTZ Dome IR 1080p

Art. no. HDCC82500

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- Full HD 1080p resolution: 1920 x 1080 @ 25 fps
- Transmission using conventional CCTV infrastructure (coaxial cable up to 500 metres)
- 1/3" CMOS image sensor
- Optical zoom: 30x
- Digital zoom: 16x
- With IR LEDs for night vision, approx. 80 m range
- 3D DNR function for noise-free images
- Pan speed: max. 240°/s, tilt speed: max. 200°/s

Detailed surveillance of large areas

The outdoor analogue HD PTZ dome camera enables flexible surveillance especially of large areas. Numerous control options, a high-quality zoom lens and alarm functions provide efficient surveillance of outdoor areas, shops or security-relevant areas.

Full HD up to a maximum range of 500 metres

The video image data is transmitted up to 500 metres via coaxial cable. The 3D DNR function provides noise-free image results.

Pan, tilt and powerful zoom

With the 30x autofocus motorised zoom and 16x digital zoom, the desired image section can be brought into the picture even across great distances. The movement can be automated and the camera can use eight freely configurable surveillance tours to manage up to 32 preset positions. The viewing direction can also be controlled manually, allowing people and moving objects to be easily tracked.

Night-vision LEDs and image optimisation in all lighting conditions

The 1/3" CMOS sensor produces colour images in full HD at a rate of 25 images per second, supported by automatic white balance and precise glare control. The day/night function with automatically swivelling IR cut filter means the camera can be used 24 hours a day. The camera lens compensates for all types of backlight and produces

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good images even in low light, thanks to the powerful image noise compensation (3D DNR). The integrated infrared lighting (IR LEDs) provides good image results even in complete darkness. Thanks to a range of up to 80 m, even large areas can be well illuminated, ideal for approach area or perimeter surveillance.

Robust outdoor surveillance

The outdoor dome with protection class IP66 withstands all weather and has integrated heating.

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Technical Data:

IK protection class	10
HD-TVI video channels	1
Dimensions	(DxH) 220x353,4 mm
Connections	1 x BNC (HD-TVI), 1 x AC (2-Pin), 1 x RS-485 (2-Pin)
Resolution modes	1080p pixel
Image sensor	1/3" Progressive Scan CMOS
Pixels (effective)	1920 x 1080 pixel
Width	220 mm
Focal length	4 - 120 mm
Gross weight	5.5 kg
Digital zoom	16x
Dynamic range (WDR)	70 dB
Electronic shutter	Auto
Backlight compensation	DWDR, BLC
Housing material	Metal
Height	353.4 mm
Horizontal angle of view	1,7 - 58 °
IR range	80 m
Camera outputs	1 x BNC (HD-TVI)
Camera type	Outdoor PTZ dome
Length	220 mm
Power consumption	50 W
Humidity	0 - 90%
Max. resolution @ frame rate	1080p @ 25 Bilder/s (50Hz) / 1080p @ 30 Bilder/s (60Hz)
Max. operating temperature	65 °C
Max. humidity	90 %
Min. operating temperature	-25 °C

Minimum illumination (color)	0.02
Minimum illumination (IR)	0
Minimum illumination (B/W)	0.002
Net weight	4.5 kg
Lens	4 - 120 mm
Optical zoom	30x
Private zones	8
Noise reduction	3D DNR
IP protection class	66
Pan/tilt area	360° / 180°
AC voltage supply	24 V
Language of instructions	DE, EN, FR, NL, DK, PL, RU
OSD language	EN
Packaging language	DE, EN, FR, NL, DK, PL, RU
Control	Over coax, RS-485
Power consumption	2100 mA
Day/night switching	Electromechanical IR cut filter
Amplifier control	AGC
Video system	HD-TVI
White balance	ATW, manual
Certifications	CE, RoHS, Reach