

# Indoor Analog HD 23x PTZ Dome 720p

Art.-Nr. HDCC81000

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Powerful motorised zoom for detailed image sections in HD

This indoor dome camera provides video image data in HD resolution even across large distances, thanks to the 23x autofocus motorised zoom and 16x digital zoom - ideal for the surveillance of large warehouses or production areas. The viewing direction can also be controlled manually, allowing people and moving objects to be easily tracked.

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.

Optimal image results

The 1/3 CMOS sensor produces colour images in HD at a rate of 25 images per second, supported by automatic white balance and precise glare control.

Eight freely configurable surveillance tours

Thanks to the eight freely configurable surveillance tours, closer monitoring of certain partitions is possible: each of the eight tours can manage up to 32 preset positions.

## Technologies

- HD 720p resolution: 1280 x 720 @ 25 fps
- Transmission using conventional CCTV infrastructure (coaxial cable up to 500 metres)
- 1/3 CMOS image sensor
- Optical zoom: 23x

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- Digital zoom: 16x
- 3D DNR function for noise-free images
- Pan speed: max. 160°/s, tilt speed: max. 120°/s

## Technical data - Indoor Analog HD 23x PTZ Dome 720p

AC power supply	24 V
Air humidity	0 - 90%
Amplifier control	AGC
Application purpose	Area monitoring (PTZ)
Backlight compensation	DWDR, BLC
Camera outputs	1 x BNC (HD-TVI)
Camera type	Indoor PTZ dome
Colour	white
Compatible with Secvest	No
Compatible with wAppLoxx	No
Connections	1 x BNC (HD-TVI), 1 x AC (2-Pin), 1 x RS-485 (2-Pin)
Construction type of device	PTZ
Control unit	Over coax, RS-485
Current consumption	500 mA
Day/night switching	Electromechanical IR cut filter
Diameter	165 mm
Digital zoom	16 x
Dimensions	(DxH) 165 x 179,5 mm
Dynamic range (WDR)	70 dB
Electronic shutter	Auto
Focal length	4 - 92 mm
Gross weight	3 kg
Height	179.5 mm
Horizontal viewing angle	3 - 55 °
IR LEDs	No
Image sensor	1/3" Progressive Scan CMOS
Language Manual	DE, EN, FR, NL, DK, PL, RU
Language Packaging	DE, EN, FR, NL, DK, PL, RU
Length	165 mm
Lens	Motor-Zoom
Max. Air humidity	90 %
Max. Operating temperature	50 °C
Max. Resolution @ frame rate	720p @ 25 fps (50Hz) / 720p @ 30 fps (60Hz)
Min. operating temperature	-10 °C

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## Technical data - Indoor Analog HD 23x PTZ Dome 720p

Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.05 lx
Minimum lighting (B/W)	0.01 lx
Net weight	1.51 kg
Noise suppression	3D DNR
Optical zoom	23x
PSTI conformity needed	No
Pan/tilt range	360° / 180°
Pixels (effective)	1280 x 720
Power consumption	12 W
Privacy zones	8
Product group	Camera
Protection class IP	20
Resolution modes	720p
Video channels HD-TVI	1
Video system	HD-TVI
White balance	ATW, manual
width	165 mm