

Outdoor Analogue HD Dome IR 720p Vario

Art. no. HDCC71510

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- HD 720p resolution: 1280 x 720 @ 25 fps
- Transmission using conventional CCTV infrastructure (coaxial cable up to 500 metres)
- Vario lens, 2.8–12 mm
- 1/3" CMOS image sensor
- With 24 IR LEDs for night vision, up to approx. 25 m range
- 3D DNR function for noise-free images
- DWDR function to compensate for image contrasts
- Weatherproof camera housing (IP66)

Universal use with up to 500 metre transmission range

With a transmission range of 500 metres via coaxial cable, this outdoor dome camera combines tried-and-tested analogue technology with HD resolution. 24 integrated IR LEDs provide detail-rich, high-resolution images even in darkness and at a range of approx. 40 metres. If a set light intensity is not reached, the colour camera switches to light-sensitive black-and-white mode and the IR LEDs are activated.

Noise-free images with optimal contrast

The 3D DNR function provides noise-free images. The flexible 2.8–12 mm Vario lens automatically finds the right degree of sharpness in any situation and the DWDR function optimises the image contrast so that clear, seamless image results are received regardless of the environment.

Simple design and high protection class

In both outdoor and indoor areas, day or night, this camera stands out with its simple design and high protection class (IP66), which mean it can be used both outdoors and indoors without an additional weatherproof housing.

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Technical Data:

Dimensions	(D x H) 143 x 125 mm
Connections	1 x BNC (HD-TVI), 1 x BNC (FBAS), 1 x DC/AC (2-Pin)
Resolution modes	720p pixel
Image sensor	1/3 inch progressive scan CMOS
Pixels (effective)	1280 x 720 pixel
Image integration	2x–16x
Width	143 mm
Focal length	2.8–12.0 mm
Digital zoom	Yes
Electronic shutter	1/50–1/500000 s
Backlight compensation	DWDR
Housing material	Metal
Height	125 mm
Horizontal angle of view	28°–78° °
IR LEDs	24
IR range	25 m
Camera outputs	1 x BNC (HD-TVI), 1 x BNC (FBAS, service)
Camera type	Outdoor dome
Power consumption	5 W
Humidity	0–90%
Max. resolution @ frame rate	720p @ 25 frames/s (50 Hz) / 720p @ 30 frames/s (60 Hz)
Max. operating temperature	60 °C
Max. humidity	90 %
Min. operating temperature	-20 °C
Minimum illumination (color)	0.1 Lux
Minimum illumination (IR)	0 Lux

Minimum illumination (B/W)	0.001 Lux
Net weight	1 kg
Lens	2.8–12.0 mm
Lens control	AI
Optical zoom	4x
Private zones	8
Noise reduction	3D DNR
IP protection class	66
AC voltage supply	24, +/-10% V
DC voltage supply	12, +/-10% V
Language of instructions	DE, UK, FR, NL, DK, PL, RU
OSD language	UK
Packaging language	DE, UK, FR, NL, DK, PL, RU
Control	ABUS-C (on-screen display, control via coax)
Power consumption	450 mA
Day/night switching	Electromechanical IR cut filter
Amplifier control	AGC
Video system	HD-TVI
White balance	ATW
Certifications	CE, RoHS, REACH