

Outdoor Analogue HD Mini Tube IR 1080p

Art. no. HDCC42500

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- Full HD 1080p resolution: 1920 x 1080 @ 25 fps
- Transmission using conventional CCTV infrastructure (coaxial cable up to 500 metres)
- 3.6 mm fixed lens
- 1/3" CMOS image sensor
- With 24 IR LEDs for night vision, up to approx. 10 m range
- 3D DNR function for noise-free images
- DWDR function to compensate for image contrasts
- Weatherproof camera housing and mount with internal cable routing (IP66)

Optimum range in full HD

With its 3.6 mm fixed lens and 1/3" CMOS image sensor, this mini tube camera creates brilliant video image data, which is transmitted in full HD resolution at a range of up to 500 metres via coaxial cable.

Noise-free images and optimal dodging

The 24 infrared LEDs, which have a range of 10 metres, and the 3D DNR function and DWDR function provide noise-free images day or night without extreme backlight contrast. The images can be used for clear identification of individuals or number plates.

Long night-vision range and extreme weather protection

The simple design and high protection class (IP66) allow for smooth, tamper-proof 24/7 operation both indoors and in unsheltered outdoor areas.

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Technical Data:

Dimensions	(L x W x H) 89,6x59,1x59,1 mm
Connections	1 x BNC (HD-TVI), 1 x BNC (FBAS), 1 x DC (2-Pin)
Resolution modes	1080p pixel
Image sensor	1/3" Progressive Scan CMOS
Pixels (effective)	1920 x 1080 pixel
Image integration	2x - 16x
Focal length	3,6 mm
Digital zoom	Yes
Electronic shutter	1/50 - 1/50000 s
Functions	Defog, D-Zoom, Smart D-Zoom, DPC, camera title
Backlight compensation	DWDR, HSBL, BLC
Housing material	Metal
Horizontal angle of view	80,9° °
IR LEDs	12
IR range	10 m
Camera outputs	1 x BNC (HD-TVI), 1 x BNC (FBAS, service)
Camera type	Mini tube
Power consumption	4 W
Humidity	0 - 90%
Max. resolution @ frame rate	1080p @ 25 frames/s (50 Hz) / 1080p @ 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)	0,01 Lux
Lens	3,6 mm
Lens control	AES
Private zones	8
Noise reduction	2D DNR, 3D DNR
IP protection class	66
DC voltage supply	12, +/-10% V
Language of instructions	DE, UK, FR, NL, DK, PL, RU
OSD language	DE, UK, FR, NL, PL, RU
Packaging language	DE, UK, FR, NL, DK, PL, RU
Control	ABUS-C (on-screen display, control via coax)
Power consumption	340 mA
Day/night switching	Electromechanical IR cut filter
Amplifier control	AGC
Video system	HD-TVI
White balance	ATW
Certifications	CE, RoHS, Reach