

# Outdoor Analogue HD Tube IR 1080p Vario

Art. no. HDCC62510

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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
- Vario lens, 2.8–12 mm
- With 1 IR Power LED for night vision, up to approx. 50 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)

Full HD up to a maximum range of 500 metres

This high-resolution outdoor analogue HD tube camera transmits video image data in 1080p full HD resolution via a coaxial cable up to 500 metres long. It features HD-TVI technology in HD resolution that is quick to install and is the right choice for any application: with a 2.8–12 mm Vario lens, 1/3" CMOS image sensor and an integrated infrared Power LED, it provides high image quality in all environments, even poorly lit locations and even in complete darkness, both indoors and in sheltered outdoor areas.

Tamper protected for outdoor use

The sturdy construction (IP66) guarantees that the camera can be used in adverse weather conditions with no problems, making it perfectly suitable for outdoor areas, even without extra weatherproof housing. The cables are completely internal (in the mount) and are thus optimally protected against weather conditions and tampering. Focus, zoom and IR light (intensity/angle) can be set externally, enabling quick installation.

Noise-free images and optimal brightness compensation

The integrated DWDR function compensates differences in contrast and brightness and is therefore suitable for backlight. The 3D DNR function provides noise-free images with optimal dodging.

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## Technical Data:

Dimensions	(L x W x H) 300.8 x 100.8 x 107.6 mm
Connections	1 x BNC (HD-TVI), 1 x BNC (FBAS), 1 x DC/AC (2-Pin)
Resolution modes	1080p pixel
Image sensor	1/3 inch progressive scan CMOS
Pixels (effective)	1920 x 1080 pixel
Image integration	2x–16x
Width	100,8 mm
Focal length	2.8–12.0 mm
Digital zoom	Yes
Electronic shutter	1/25–1/50000 s
Backlight compensation	DWDR, HSBL, BLC
Housing material	Metal
Height	107,6 mm
Horizontal angle of view	32°–92° °
IR LEDs	42
IR range	50 m
Camera outputs	1 x BNC (HD-TVI), 1 x BNC (FBAS, service)
Camera type	Outdoor tube
Length	300,8 mm
Power consumption	10 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)	0.001 Lux
Net weight	1 kg
Lens	2.8–12.0 mm
Lens control	AI
Optical zoom	4x
Private zones	8
Noise reduction	2D DNR, 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	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	800 mA
Day/night switching	Electromechanical IR cut filter
Amplifier control	AGC
Video system	HD-TVI
White balance	ATW
Certifications	CE, RoHS, REACH