

# Analogue HD Tube 8 MPx (4K, 2.7 - 13.5 mm)

Art.-Nr. HDCC68551

Seite 1 von 3



## BEST 4K OUTDOOR SURVEILLANCE. VIA ANALOGUE WIRING

Brilliant surveillance images, transmitted via HD-TVI standard

The Analogue HD Tube 8 MPx camera (4K, 2.7 - 13.5 mm) delivers the best high-resolution images in Ultra-HD (4K) at 3840 x 2160 @ 12.5 fps. With crystal-clear details and a wide colour gamut for absolutely sound surveillance results. In combination with 4K-capable recorders and a 4K monitor, the 4K tube camera shows its full performance.

Optimised image and quick installation/b

Powerful True WDR ensures even foreground and background scenarios and balances light/dark contrasts or backlighting. The automatic day/night switching function and powerful IR LED technology ensure balanced image illumination and night vision up to 60 m. The fine adjustment of the motorised zoom lens with 4.2x optical zoom can be performed conveniently via remote access.

Indoor and outdoor surveillance

The tube camera impresses with a robust design and a high protection class against dust and water (IP67). The wide range of holders offers numerous options for installation on walls, ceilings or masts.

Simple wiring and start-up via coaxial or 2-wire cables/b

Efficient retrofitting: the analogue cable infrastructure can continue to be used when modernising an existing installation (e.g. petrol station), depending on its condition. Loss-free line lengths of up to 500 m are possible. The camera can be set up and commissioned without network access or software.

## Technologies

- 8 MPx (4K) Resolution: 3840 x 2160 @ 12.5 fps
- 4K Ultra HD resolution

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Art.-Nr. HDCC68551

Seite 2 von 3

- TrueWDR effectively compensates for light/dark contrast
- Easy installation and focussing via remote access with the motorised zoom lens (2.8–12 mm)
- Powerful IR LED technology for improved illumination of up to 60 m at night
- Weatherproof (IP67) for outdoor use
- Perfect for retrofitting: Transmission using CCTV infrastructure, such as coaxial cable or 2 wire
- Cable length of up to 500 m possible without loss
- Wide variety of holders for straightforward, cost-efficient installation.

## Technical data - Analogue HD Tube 8 MPx (4K, 2.7 - 13.5 mm)

AC voltage supply	24 V +/-20 % V
Aperture at minimum illumination (colour)	0,003
Backlight compensation	True WDR, BLC, HLC
Camera outputs	1 x BNC (HD-TVI / CVI / AHD / CVBS)
Camera type	Tube
Compatible with ABUS Link Station	No
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Connections	1 x BNC (HD-TVI / CVI / AHD / CVBS), 1 x DC/AC (2-Pin)
Control	Coax
DC voltage supply	12 V +/-20 % V
Day/night switching	Electromechanical IR cut filter
Design	Tube
Dimensions	(LxWxH) 265x92x85 mm
Dynamic range (WDR)	120 dB
Focal length	2.7 – 13.5 mm
Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
HD-TVI video channels	1
Height	85 mm
Horizontal viewing angle	46 – 108 °
Housing material	Metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	60 m
Image enhancement	True WDR, BLC, AWB, 3D DNR, Defog, HLC

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Art.-Nr. HDCC68551

Seite 3 von 3

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Image integration	16x
Image sensor	1/1.8" Progressive Scan CMOS
Length	265 mm
Lens	Motor-Zoom, Autofocus
Max. humidity	90 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	3840 x 2160 @ 15 frames/s
Min. operating temperature	-40 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,003 lx
Net weight	0,95 kg
Noise reduction	3D DNR
OSD language	EN
Optical zoom	5x
PSTI conformity required	No
Pixels (effective)	3840 x 2160 pixel
Power consumption	950 mA
Resolution	8 MP
Resolution modes	8 MPx @ 12.5fps, 5 MPx @ 20fps, 4 MPx @ 25fps, 1080p @ 25fps
Technology	HD-TVI
Vertical viewing angle	28 – 55 °
Video system	HD-TVI
White balance	auto, manual
Width	92 mm