

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

Art.-Nr. HDCC68551

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## BEST 4K OUTDOOR SURVEILLANCE. USING ANALOG CABLES

Brilliant, high-resolution surveillance images

The Analogue HD Tube 8 MPx camera (4K, 2.7 - 13.5 mm) offers you an excellent surveillance solution with a resolution of 8 MPx (4K). The 4K Ultra HD resolution ensures that you can see every detail crystal clear. The camera has a True WDR function that effectively balances light/dark contrasts and delivers clear images in any environment and lighting situation (e.g. backlighting). Powerful IR LEDs ensure night vision capability of up to 60 m.

Fast, flexible camera setup and mounting

The motorised zoom lens with 4.2x optical zoom (2.7 - 12 mm) enables easy installation and focusing via remote access. The wide range of brackets makes it easy to mount the camera on walls, ceilings or poles.

Indoor and outdoor surveillance

The security camera in a robust, weatherproof IP67 housing is suitable for use outdoors and in adverse environments (e.g. dust).

Cost-effective cabling, easy start-up

The surveillance camera is connected to a recorder via coaxial cable or 2-wire transmission. Depending on the cable condition, utilisation of the existing infrastructure. Cable lengths of up to 500 metres are possible without loss. Start-up can be carried out without network access or software.

## Technologies

- 8 MPx (4K) resolution: 3840 x 2160 @ 12.5 fps
- 4K Ultra HD resolution
- True WDR 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 up to 60 m at night
- Weatherproof (IP67) for outdoor use
- Perfect for retrofitting: Transmission via CCTV infrastructure, such as coaxial cable or 2-wire line
- Wide variety of holders for straightforward, cost-efficient installation.
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## Technical data - Analogue HD Tube 8 MPx (4K, 2.7 - 13.5 mm)

AC power supply	24 V +/-20 % V
Aperture at minimum illumination (color)	0,003
Application purpose	General surveillance
Article program	Professional

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

Backlight compensation	True WDR, BLC, HLC
Camera outputs	1 x BNC (HD-TVI / CVI / AHD / CVBS)
Camera type	Tube
Colour	white
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)
Construction type of device	Tube
Control unit	Coax
Current consumption	950 mA
DC power supply	12 V +/-20 % V
Day/night switching	Electromechanical IR cut filter
Depth	265 mm
Dimensions	(LxWxH) 265x92x85 mm
Dynamic range (WDR)	120 dB
Focal length	2.7 – 13.5 mm
Height	85 mm
Horizontal viewing angle	46 – 108 °
Housing material	Metal
IR LEDs	Yes
IR range (up to)	60 m
Image integration	16x
Image optimization	True WDR, BLC, AWB, 3D DNR, Defog, HLC
Image sensor	1/1.8" Progressive Scan CMOS
Language OSD	EN
Length	265 mm
Lens	Motor-Zoom, Autofocus
Max. Air 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 (color)	0.003 lx
Net weight	1.05 kg

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Noise suppression	3D DNR
Optical zoom	5x
PSTI conformity needed	No
Pixels (effective)	3840 x 2160
Power consumption	11 W
Product group	Camera
Protection class IP	67
Radio functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Radio networked	No
Resolution	8 MP
Resolution modes	8 MPx @ 12.5fps, 5 MPx @ 20fps, 4 MPx @ 25fps, 1080p @ 25fps
Vertical angle of view	28 – 55 °
Video channels HD-TVI	1
Video motion detector included	No
Video system	HD-TVI
WEEE group	09
White balance	auto, manual
width	92 mm