Analogue HD Tube 2 MPx (1080p, 2.8 - 12 mm)

Art.-Nr. HDCC62522

Analogue HD Tube 2 MPx - detailed surveillance with existing technology

The Analogue HD Tube with 2 megapixels is suitable for indoor and outdoor use (IP67) and delivers clear images - even in difficult lighting conditions. The True WDR function ensures balanced brightness between the foreground and background, while Gecko + IR technology enables colour images even at night. Thanks to the motorised zoom, simple installation and precise focussing can be carried out by remote control. The camera is ideal for users who want to continue using existing coaxial cabling and at the same time benefit from modern image quality.

Targeted detection of people and vehicles
When used with an ABUS Analogue HDCC900X2 recorder, the camera enables AI-supported analysis. It distinguishes between people and vehicles, which improves the detection of relevant movements and reduces the number of irrelevant notifications.

Efficient retrofitting with existing infrastructure
Analogue HD technology makes it possible to modernise existing surveillance systems without replacing the existing coaxial or 2-wire cabling (via converters). Cameras and recorders can be easily replaced, which reduces time and installation effort. For reliable IR performance, the ambient conditions should be taken into account accordingly.

IR range depends on the environment

The performance of the lighting depends greatly on the location. Dark surfaces or a lack of reflections can have a negative effect on the image - as can close, reflective objects.

Technologies

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- 2 MPx resolution: 1920 x 1080 @ 25 fps
- True WDR effectively equalises light/dark contrasts
- 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 40 m at night
- Weatherproof (IP67) for outdoor use
- Integrated infrared LEDs with manual switching between IR and colour night vision
- Fewer false alarms thanks to AI-supported detection of people/vehicles with HDCC900X2 recorder
- Perfect for retrofitting: Transmission via conventional and existing CCTV infrastructure with coaxial cable
- Cable lengths of up to 250 m
- Wide variety of holders for straightforward, cost-efficient installation

Technical data - Analogue HD Tube 2 MPx (1080p, 2.8 - 12 mm)

Aperture at minimum illumination (color)	F1.28
Application purpose	General surveillance
Article program	Professional
Audio	Integrated: Microphone
Backlight compensation	WDR, HLC, HLS
Camera outputs	1 x BNC
Colour	white
Compatible with ABUS Link Station	No
Compatible with Comfion	No
Compatible with Secoris	No
Compatible with Secvest	No
Compatible with Smartvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Connections	1 x BNC (video), 1 x DC (5.5/2.1 mm)
Construction type of device	Tube
Current consumption	650 mA
DC power supply	12 (+/-25 %) V
Day/night switching	Electromechanical IR cut filter
Depth	252 mm
Dimensions	(LxWxH) 252x105x105 mm
Dynamic range (WDR)	130 dB
Electronic shutter	Auto (1/25 - 1/50000 s)
Focal length	2,8 – 12 mm

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Gross weight	1.14 kg
Height	105 mm
Horizontal viewing angle	106 – 32 °
Housing material	metal
IR LEDs	Yes
IR range (up to)	60 m
Image optimization	WDR, BLC, HLC, HLS, ATW, 3D DNR
Image sensor	1/2.8" Progressive Scan CMOS
Language Manual	DE, UK, FR, NL, DK, IT
Language OSD	UK
Language Packaging	DE, UK, FR, NL, DK, IT
Length	252 mm
Lens	Motorised zoom, autofocus
Max. Air humidity	90 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920x1080 @ 25 frames/s
Microphone	Yes
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.0005 lx
Net weight	0.92 kg
Noise suppression	3D DNR
Other functions	White light up to 60 meters
PSTI conformity needed	No
Pixels (effective)	1920 x 1080
Power consumption	7.8 W
Privacy zones	4
Product group	Camera
Protection class IP	67
Protocols	No
Radio functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Radio networked	No
Resolution	2 MP
Resolution modes	1920 x 1080
Technology	Electronics
Vertical angle of view	56 – 18 °
Video channels HD-TVI	1
Video motion detector included	No

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Video system	HD-TVI
WEEE group	09
White balance	ATW, manual
width	105 mm

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