

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

Art.-Nr. HDCC62522



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- 2 MPx Resolution: 1920 x 1080 @ 25 fps
 - True WDR effectively balances light/dark contrasts
 - Easy installation and remote focusing with the motorized 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 color night vision
 - Less false alarms through AI-supported detection of people/vehicles with HDCC900X2 recorder
 - Perfect for retrofitting: Transmission over conventional and existing CCTV infrastructure with coaxial cable
 - Cable lengths up to 250 m
 - Diverse range of holders for uncomplicated, cost-effective installation
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Analog HD Tube 2 MPx – Detailed Surveillance with Existing Technology

The 2-megapixel Analog HD Tube is suitable for indoor and outdoor use (IP67) and delivers clear, detailed images – even in difficult lighting conditions. The True WDR function ensures balanced brightness between the foreground and background, while Gecko + IR technology enables color images even at night. Thanks to the motorized zoom, easy installation and precise focusing are conveniently possible via remote control. The camera is ideal for users who want to continue using existing coaxial cabling while benefiting from modern image quality.

Targeted Detection of People and Vehicles

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When used with an ABUS Analog HDCC900X2 recorder, the camera enables AI-supported analysis. It distinguishes between people and vehicles, improving the detection of relevant movements and reducing the number of irrelevant notifications.

Efficient Retrofit with Existing Infrastructure

Analog HD technology enables the modernization of existing surveillance systems without replacing existing coaxial or 2-wire cabling (via converters). Cameras and recorders can be easily swapped out, reducing time and installation effort. For reliable IR performance, environmental conditions should be considered.

IR range depends on the environment

Illumination performance depends heavily on the installation location. Dark surfaces or lack of reflection can impair the image, as can nearby reflective objects.

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Aperture at minimum illumination (colour)	F1.28
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)
DC voltage supply	12 (+/-25 %) V
Day/night switching	Electromechanical IR cut filter
Design	Tube
Dimensions	(LxWxH) 252x105x105 mm
Dynamic range (WDR)	130 dB
Electronic shutter	Auto (1/25 - 1/50000 s)

Focal length	2,8 – 12 mm
Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Gross weight	1,14 kg
HD-TVI video channels	1
Height	105 mm
Horizontal viewing angle	106 °
Housing material	metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	60 m
Image enhancement	WDR, BLC, HLC, HLS, ATW, 3D DNR
Image sensor	1/2.8" Progressive Scan CMOS
Language of instructions	DE, UK, FR, NL, DK, IT
Language packing	DE, UK, FR, NL, DK, IT
Length	252 mm
Lens	Motorised zoom, autofocus
Max. humidity	90 %
Max. operating temperature	60 °C
Max. resolution @ frame rate	1920x1080 @ 25 frames/s
Microphone	Yes

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Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,0005 lx
Net weight	0,92 kg
Noise reduction	3D DNR
OSD language	UK
Other functions	White light up to 60 meters
PSTI conformity required	No
Pixels (effective)	1920 x 1080 pixel
Power consumption	7,8 W
Power consumption	650 mA
Private zones	4
Protocols	No
Resolution	2 MP
Resolution modes	1920 x 1080
Scope of delivery 01 description	camera
Scope of delivery 01 quantity	1
Scope of delivery 02 description	safety instructions
Scope of delivery 02 quantity	1
Scope of delivery 03 description	drilling template

Scope of delivery 03 quantity	1
Technology	Analogue HD
Vertical viewing angle	56 – 18 °
Video system	HD-TVI, CVI, AHD, CVBS
White balance	ATW, manual
Width	105 mm