

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

Art.-Nr. HDCC72522



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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 Dome 2 MPx – Detailed Surveillance with Existing Technology

The 2-megapixel analog HD dome 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	Focal length	2,8 – 12 mm
Audio	Integrated: Microphone	Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Backlight compensation	WDR, HLC, HLS	Gross weight	0,71 kg
Camera outputs	1 x BNC	HD-TVI video channels	1
Colour	white	Height	105 mm
Compatible with ABUS Link Station	No	Horizontal viewing angle	106 °
Compatible with Comfion	No	Housing material	metal
Compatible with Secoris	No	IP protection class	67
Compatible with Secvest	No	IR LEDs	Yes
Compatible with Smartvest	No	IR range (up to)	60 m
Compatible with wAppLoxx	No	Image enhancement	WDR, BLC, HLC, HLS, ATW, 3D DNR
Compatible with wAppLoxx Pro	No	Image sensor	1/2.8" Progressive Scan CMOS
Connections	1 x BNC (video), 1 x DC (5.5/2.1 mm)	Language of instructions	DE, UK, FR, NL, DK, IT
DC voltage supply	12 (+/-25 %) V	Language packing	DE, UK, FR, NL, DK, IT
Day/night switching	Electromechanical IR cut filter	Length	121 mm
Design	Dome	Lens	Motorised zoom, autofocus
Dimensions	(DxH) 121x98 mm	Max. humidity	90 %
Dynamic range (WDR)	130 dB	Max. operating temperature	60 °C
Electronic shutter	Auto (1/25 - 1/50000 s)	Max. resolution @ frame rate	1920x1080 @ 25 frames/s
		Microphone	Yes

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Min. operating temperature	-30 °C	Scope of delivery 03 quantity	1
Minimum illumination (IR)	0 lx	Technology	Analogue HD
Minimum illumination (colour)	0,0005 lx	Vertical viewing angle	56 – 18 °
Net weight	0,58 kg	Video system	HD-TVI, CVI, AHD, CVBS
Noise reduction	3D DNR	White balance	ATW, manual
OSD language	UK	Width	121 mm
Other functions	White light up to 60 meters		
PSTI conformity required	No		
Pixels (effective)	1920 x 1080 pixel		
Power consumption	7,4 W		
Power consumption	620 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		