

Analogue HD Mini Dome 5 MPx (2.8 mm)

Art.-Nr. HDCC55512

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Analogue Mini Dome 5 MPx - detailed surveillance with existing technology

The Analogue Mini Dome with 5 megapixels 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 colour images even at night. 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

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 technology enables the modernisation of 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 heavily on the location. Dark surfaces or a lack of reflections can impair the image - as can close, reflective objects.

Technologies

- 5 MPx resolution: 2592 x 1944 @ 20 fps
- True WDR effectively compensates for light/dark contrasts
- Fixed lens with 2.8 mm focal length and 112° horizontal viewing angle

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- Weatherproof (IP67) for outdoor use
- Integrated IR and white light LEDs with event-controlled switching (optional, controlled by DVR HDCC900X3)
- Fewer false alarms thanks to AI-supported detection of people/vehicles with HDCC900X3 recorder
- Perfect for retrofitting: Transmission via conventional and existing CCTV infrastructure with coaxial cable
- Cable lengths of up to 150 m
- Wide variety of holders for straightforward, cost-efficient installation

Technical data - Analogue HD Mini Dome 5 MPx (2.8 mm)

Aperture at minimum illumination (color)	F1.0
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	Dome
Current consumption	750 mA
DC power supply	12 (+/-25 %) V
Day/night switching	Electromechanical IR cut filter
Diameter	110 mm
Dimensions	(DxH) 110x100 mm
Dynamic range (WDR)	130 dB
Electronic shutter	Auto (1/25 - 1/500000 s)
Focal length	2,8 mm
Gross weight	0.475 kg
Height	100 mm
Horizontal viewing angle	112 °
Housing material	plastic, Metal

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Technical data - Analogue HD Mini Dome 5 MPx (2.8 mm)

IR LEDs	Yes
IR range (up to)	40 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	110 mm
Lens	Fixed
Max. Air humidity	90 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	2960 x 1665 @ 20 frames/s
Microphone	Yes
Min. operating temperature	-30 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.0005 lx
Net weight	0.37 kg
Noise suppression	3D DNR
Other functions	White light up to 40 meters
PSTI conformity needed	No
Pixels (effective)	2960 x 1665
Power consumption	9 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	5 MP
Resolution modes	3K, 4 MP, 1080p
Technology	Electronics
Vertical angle of view	60 °
Video channels HD-TVI	1
Video motion detector included	No
Video system	HD-TVI
WEEE group	09
White balance	ATW, manual
width	110 mm