

Analog HD Mini Dome 5 MPx (2.8 mm)

Art.-Nr. HDCC35500



- 5 MPx Resolution: 2592 x 1944 @ 20 fps
- True WDR effectively compensates for light/dark contrast
- Fixed lens, 2.8 mm
- Powerful IR LED technology for improved illumination of up to 20 m at night
- Weatherproof (IP67) for outdoor use
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- Perfect for retrofitting: Transmission using conventional and existing CCTV infrastructure, such as coaxial or 2-wire cables
- Cable length of up to 500 m possible without loss
- Wide variety of holders for straightforward, cost-efficient installation

ABUS Analogue HD: Analogue images have never been so clear

The Analogue HD Mini Dome 5 MPx has a high-quality image sensor for the surveillance of extensive indoor and outdoor areas. This ensures it provides a razor sharp and fluid image, for better detail recognition. The Analogue HD Mini Dome 5 MPx with True WDR A high-performance True WDR function ensures evenly lit foregrounds and backgrounds in high-contrast light situations.

24/7 indoor and outdoor surveillance

The automatic day/night switching offered by the improved IR LED technology provides for better image lighting under varying light conditions. The Analogue HD Mini Dome is robust in the face of wind and weather thanks to its IP67 protection class.

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Analogue HD technology: Ideal for inexpensive retrofitting

Using the infrastructure already installed offers flexible retrofitting possibilities. Simply exchange the cameras and recorders and get better performance from your existing video surveillance systems. You can continue to use your existing coaxial or 2-wire cable.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

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Technical Data

Amplifier control	AGC, 3 level
Aperture at minimum illumination (color)	F1.2
Backlight compensation	True WDR
Camera outputs	1 x BNC
Camera type	Mini Dome
Compatible with Secvest	No
Compatible with wAppLoxx	No
Connections	1 x BNC (HD-TVI), 1 x DC (5.5/2.1 mm)
DC voltage supply	12 V +/-15 %V
Day/night switching	Electromechanical IR cut filter
Design	Mini Dome
Dynamic range (WDR)	120dB
Electronic shutter	1/50 – 1/500000 s
Focal length	2.8mm
Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
HD-TVI video channels	1
Height	80mm
Horizontal angle of view	98.0°
Housing material	Metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	20m
Image enhancement	WDR, BLC, ATW, DNR
Image sensor	1/2.7" Progressive Scan CMOS
Length	90mm
Lens	Fix
Lens mount	M12

Max. humidity	90%
Max. operating temperature	60°C
Max. resolution @ frame rate	2592x1944 @ 20 frames/s
Microphone	No
Min. operating temperature	-40°C
Minimum illumination (B/W)	0,01lx
Minimum illumination (IR)	0lx
Minimum illumination (color)	0,1lx
Net weight	0,3kg
Noise reduction	DNR
Power consumption	5,8W
Power consumption	480mA
Private zones	4
Protocols	Coax
Resolution	5MPx
Resolution modes	2592 x 1944
Technology	HD-TVI, CVI, AHD, FBAS
Video system	HD-TVI, CVI, AHD, FBAS
White balance	ATW, manual
Width	83mm