

Analogue HD Mini Dome 3 MPx (2.8 mm)



Art.-Nr. HDCC33500

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ABUS Analogue HD: Analogue images have never been so clear

The Analogue HD Mini Dome 3 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 3 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.

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.

Technologies

- 3 MPx Resolution: 1920 x 1536 @ 18 fps
- 42 % more image data compared to 2 MPx
- True WDR functionality 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
- 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
- Only compatible with Analogue HD Video Recorder HDCC90001, HDCC90011 and HDCC90021

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Technical data - Analogue HD Mini Dome 3 MPx (2.8 mm)

Amplifier control	AGC, 4 level
Aperture at minimum illumination (color)	1.2
Backlight compensation	True WDR
Camera outputs	1 x BNC (HD-TVI)
Camera type	Mini Dome
Colour	white
Compatible with Secvest	No
Compatible with wAppLoxx	No
Connections	1 x BNC (HD-TVI), 1 x DC (5.5/2.1 mm)
Construction type of device	Mini dome
Current consumption	420 mA
DC power supply	12 V +/-15 % V
Day/night switching	Electromechanical IR cut filter
Dimensions	(LxWxH) 91x83x68 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/50 – 1/50000 s
Focal length	2.8 mm
Height	68 mm
Horizontal viewing angle	84.0 °
Housing material	Metal
IR LEDs	Yes
IR range (up to)	20 m
Image optimization	WDR, BLC, ATW, DNR
Image sensor	1/3" Progressive Scan CMOS
Length	91 mm
Lens	Fixed
Lens mount	M12
Max. Air humidity	90 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	1920x1536 @ 18 frames/s (50Hz)/1920x1536 @ 18 frames/s (60Hz)
Microphone	No
Min. operating temperature	-40 °C
Minimum illumination (IR)	0 lx
Minimum illumination (color)	0.1 lx
Minimum lighting (B/W)	0.01 lx
Net weight	0.257 kg
Noise suppression	DNR
PSTI conformity needed	No

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Picture elements (total)	2052 x 1536
Power consumption	5 W
Protection class IP	67
Radio functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Resolution	3MPx
Resolution modes	1920 x 1536
Video channels HD-TVI	1
Video system	HD-TVI
WEEE group	09
White balance	ATW, Manual
width	83 mm