

Analog HD Mini Tube 2 MPx (1080p, 3.6 mm)

Art.-Nr. HDCC42501



- 2 MPx (Full HD 1080p) Resolution: 1920 x 1080 @ 25 fps
- Ultra low-light performance for excellent results in poorly lit environments
- True WDR effectively compensates for light/dark contrast
- Fixed lens, 3.6 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 CCTV infrastructure (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 Tube 2 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.

Too much or too little light?

The Analogue HD Mini Tube 2 MPx is the right choice for any challenge. The ultra low light performance of the compact tube camera provides convincing results in the dark. And 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

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under varying light conditions. The Analogue HD Mini Tube 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.

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Technical Data

Amplifier control	AGC, 4 level
Aperture at minimum illumination (color)	2.0
Backlight compensation	True WDR
Camera outputs	1 x BNC (HD-TVI)
Camera type	Mini Tube
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 +/-25 %V
Day/night switching	Electromechanical IR cut filter
Design	Mini Tube
Dynamic range (WDR)	120dB
Electronic shutter	1/50 – 1/500000 s
Focal length	3.6mm
Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
HD-TVI video channels	1
Height	58mm
Horizontal angle of view	82.6°
Housing material	Metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	20m
Image enhancement	WDR, BLC, ATW, DNR
Image integration	2x - 16x
Image sensor	1/3" Progressive Scan CMOS
Length	163mm
Lens	Fix

Lens mount	M12
Max. humidity	90%
Max. operating temperature	60°C
Max. resolution @ frame rate	1080p @ 25 frames/s (50Hz)/1080p @ 30 frames/s (60Hz)
Microphone	No
Min. operating temperature	-40°C
Minimum illumination (B/W)	0,01lx
Minimum illumination (IR)	0lx
Minimum illumination (color)	0,1lx
Net weight	0,24kg
Noise reduction	3D DNR
Pixels (total)	1920 x 1080pixel
Power consumption	4W
Power consumption	300mA
Private zones	8
Resolution	2MPx
Resolution modes	1920 x 1080
Technology	HD-TVI
Video system	HD-TVI
White balance	ATW, manual
Width	61mm