

Analogue HD Tube 3 MPx (2.8 mm–12 mm)



Art.-Nr. HDCC63550

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ABUS Analogue HD: Analogue images have never been clearer

The Analogue HD Tube 3 MPx for monitoring extensive indoor and outdoor areas has a high-quality image sensor. This ensures it provides a razor sharp and fluid image, for better detail recognition. The Analogue HD Tube 3 MPx with True WDR A powerful True WDR function ensures uniform foreground and background scenarios in high-contrast lighting situations.

24/7 indoor and outdoor surveillance

The automatic day/night switching of the improved IR LED technology ensures better image illumination in changing light conditions. The IP67 protection class makes the Analogue HD Tube robust in the face of wind and weather. Easy installation thanks to motorised zoom lens and large range of ABUS brackets. The installed camera can be conveniently focused via remote access using a recorder and can therefore be installed by just one person. The large selection of brackets offers flexibility for every installation location.

Analogue HD technology: Ideal for inexpensive retrofitting

Using the infrastructure already installed offers flexible retrofitting possibilities. Simply swap cameras and recorders and get more performance for existing video surveillance systems. Coaxial cable or 2-wire cable can simply still be used.

The effective IR range depends on the 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. Furthermore, reflective objects in the direct vicinity of the camera (roof gutter, wall) can cause disturbing reflections of the IR light in the image.

Technologies

- 3 MPx resolution: 1920 x 1536 @18 fps
- 42% more image data compared to 2 MPx
- True WDR effectively compensates for light/dark contrasts
- Easy installation and focussing via remote access with the motorised zoom lens (2.8–12 mm)
- Powerful IR LED technology for improved illumination up to 40 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 recorders HDCC90001, HDCC90011 and HDCC90021

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Technical data - Analogue HD Tube 3 MPx (2.8 mm–12 mm)

AC power supply	24 V +/-15 % V
Amplifier control	AGC, 4 level
Aperture at minimum illumination (color)	1.2
Backlight compensation	True WDR
Camera outputs	1 x BNC (HD-TVI), 1 x BNC (FBAS)
Camera type	Tube
Colour	white
Compatible with Secvest	No
Compatible with wAppLoxx	No
Connections	1 x BNC (HD-TVI), 1 x BNC (FBAS), 1 x DC/AC (2-Pin)
Construction type of device	Tube
Current consumption	420 mA
DC power supply	12 V +/-15 % V
Day/night switching	Electromechanical IR cut filter
Dimensions	(LxWxH) 265x92x85 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/50 – 1/500000 s
Focal length	2.8 – 12 mm
Height	85 mm
Horizontal viewing angle	26.8 – 83.0 °
Housing material	Metal
IR LEDs	Yes
IR range (up to)	40 m
Image optimization	WDR, BLC, ATW, DNR
Image sensor	1/3" Progressive Scan CMOS
Length	265 mm
Lens	Motorised zoom
Lens mount	14 mm
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	0.79 kg
Noise suppression	DNR

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Optical zoom	4.2 x
PSTI conformity needed	No
Picture elements (total)	2052 x 1536
Power consumption	9 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	92 mm