Analog HD Tube 2 MPx (1080p, 2.7 - 13.5 mm)

ABUS
Security Tech Germany

ABUS Analogue HD: Analogue images have never been so clear
The Analogue HD 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. The Analogue HD Tube 2 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 Tube is robust in the face of wind and weather thanks to its IP67 protection class. Simple installation thanks to the motorised zoom lens and large range of ABUS brackets The installed camera is focussed easily via remote access using the recorder and can, therefore, be installed by just one person. The large range of brackets offers flexibility for any installation location.

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

- 2 MPx Resolution: 1920 x 1080 @ 30 fps
- True WDR effectively compensates for light/dark contrast
- Easy installation and focussing via remote access with the motorised zoom lens (2.7–13.5 mm)
- Powerful IR LED technology for improved illumination of up to 40 m at night

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- 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

Technical data - Analog HD Tube 2 MPx (1080p, 2.7 - 13.5 mm)

AC voltage supply	24 (+/-25 %) V
Amplifier control	AGC, 3 level
Aperture at minimum illumination (colour)	F1.2
Backlight compensation	True WDR
Camera outputs	1 x BNC
Compatible with Secvest	No
Compatible with wAppLoxx	No
Connections	1 x BNC (Video), 1 x DC (2-Pin)
DC voltage supply	12 V +/-25 % V
Day/night switching	Electromechanical IR cut filter
Design	Tube
Dimensions	(LxWxH) 270x92x85 mm
Dynamic range (WDR)	130 dB
Electronic shutter	Auto (1/25 - 1/50000 s)
Focal length	2.7 - 13.5 mm
Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Gross weight	1,25 kg
HD-TVI video channels	1
Height	85 mm
Horizontal viewing angle	32 - 103 °
Housing material	Metal
IP protection class	67
IR LEDs	Yes
IR range (up to)	40 m
Image enhancement	WDR, BLC, HLC, ATW, 3D DNR, Slow Shutter
Image sensor	1/2.7" Progressive Scan CMOS
Length	270 mm
Lens	Motor-Zoom, Autofocus
Max. humidity	90 %
Max. operating temperature	60 °C

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Max. resolution @ frame rate	1920x1080 @ 30 frames/s
Min. operating temperature	-25 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,003 lx
Net weight	1,05 kg
Noise reduction	3D DNR
Power consumption	630 mA
Private zones	4
Protocols	Coax
Resolution	2 MP
Resolution modes	1920 x 1080
Technology	HD-TVI
Vertical viewing angle	16 - 55 °
Video system	HD-TVI, CVI, AHD, FBAS
White balance	ATW, manual
Width	92 mm