Analog HD Dome 2 MPx (1080p, 2.8 - 12 mm)

Art.-Nr. HDCC72550

MONITORING FOR COMPANIES: CLEAR IMAGES, FLEXIBLE TECHNOLOGY, EASY TO INSTALL
ABUS Analogue HD: clear images via coaxial cable
The Analogue HD Dome 2 MPx camera is ideal for surveillance (CCTV) of extensive areas indoors and outdoors. Its high-quality image sensor delivers razor-sharp, smooth and detailed images. Its powerful True WDR function ensures uniform illumination of the surveillance area (foreground and background) in high-contrast lighting situations (e.g. backlighting).

24/7 indoor and outdoor surveillance
The automatic day/night switching of the modern IR LED technology ensures good image illumination in changing light conditions. The IP67 protection class makes the Analogue HD Dome robust in the face of wind and weather.

Easy installation: Motorised zoom, wide range of holders
The camera can be focused remotely via recorder and motorised zoom lens by just one person. The large selection of brackets offers flexibility for every installation location.

Analogue HD technology: ideal for inexpensive retrofitting
The use of existing cabling enables quick and easy retrofitting. Simply swap cameras and recorders and the "old" surveillance system becomes state of the art. Coaxial cables or 2-wire lines that have already been laid can continue to be used. Supported video standards: HD-TVI, HD-CVI, AHD and CBVS/FBAS.

Note: The effective IR range depends on where the camera is used or installed.

Technologies

- 2 MPx resolution: 1920 x 1080 @ 30 fps
- True WDR effectively compensates for light/dark contrasts

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- Easy installation and focusing via remote access with the motorised zoom lens (2.7 - 13.5 mm)
- Powerful IR LED technology for improved illumination up to 40 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

Technical data - Analog HD Dome 2 MPx (1080p, 2.8 - 12 mm)

AC power supply	24 V +/-25 % V
Amplifier control	AGC, 4 level
Aperture at minimum illumination (color)	1.8
Application purpose	General surveillance
Backlight compensation	True WDR
Camera outputs	1 x BNC (HD-TVI), 1 x BNC (FBAS)
Camera type	Dome
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	Dome
Current consumption	580 mA
DC power supply	12 V +/-25 % V
Day/night switching	Electromechanical IR cut filter
Dimensions	(LxWxH) 145x145x124 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/50 – 1/50000 s
Focal length	2.8 – 12 mm
Height	124 mm
Horizontal viewing angle	32.1 – 103.0 °
Housing material	Metal
IR LEDs	Yes
IR range (up to)	40 m
Image integration	2x - 16x
Image optimization	WDR, BLC, ATW, DNR
Image sensor	1/3" Progressive Scan CMOS
Length	145 mm

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Lens	Motor-Zoom, Autofocus
Lens mount	14 mm
Max. Air 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 (IR)	0 lx
Minimum illumination (color)	0.1 lx
Minimum lighting (B/W)	0.01 lx
Net weight	1.01 kg
Noise suppression	3D DNR
Optical zoom	4.2 x
PSTI conformity needed	No
Picture elements (total)	1920x1080
Power consumption	7 W
Privacy zones	8
Product group	Camera
Protection class IK	10
Protection class IP	67
Radio functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Resolution	2MPx
Resolution modes	1920 x 1080
Video channels HD-TVI	1
Video system	HD-TVI
WEEE group	09
White balance	ATW, manual
width	145 mm

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