

Analogue HD Dome 3 MPx (2.8–12 mm)

Art.-Nr. HDCC73550

Seite 1 von 3

Analogue HD: Analogue images have never been so clear

The Analogue HD Dome 3 MPx has a high-quality image sensor for the surveillance of indoor and outdoor areas and provides a razor-sharp and fluid image for better detail recognition. The Analogue HD Dome 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. The high protection class against dust & water (IP67) and vandalism (IK10) make the camera suitable for indoor and outdoor surveillance. Simple installation thanks to the motorised zoom lens and large range of brackets. Precise adjustment of the installed camera can be done easily via remote access using the recorder so that installation can be performed 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 the infrastructure already installed in the property offers flexible options for retrofitting. 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
- Vandalism- and weatherproof housing (IK10 & IP67)
- 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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Art.-Nr. HDCC73550

Seite 2 von 3

Technical data - Analogue HD Dome 3 MPx (2.8–12 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	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	550 mA
DC power supply	12 V +/-15 % V
Day/night switching	Electromechanical IR cut filter
Dimensions	(LxWxH) 145x145x124 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/50 – 1/500000 s
Focal length	2.8 – 12 mm
Height	124 mm
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	145 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	0.992 kg
Noise suppression	DNR
Optical zoom	4.2 x

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Art.-Nr. HDCC73550

Seite 3 von 3

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PSTI conformity needed	No
Picture elements (total)	2052 x 1536
Power consumption	6.5 W
Protection class IK	10
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	145 mm