

Analogue HD Dome 8 MPx (4K, 2.8 - 12 mm)

Art. no. HDCC78550

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- 8 MPx (4K) Resolution: 3840 x 2160 @ 12.5 fps
- 4K Ultra HD resolution
- TrueWDR effectively compensates for light/dark contrast
- Easy installation and focussing via remote access with the motorised zoom lens (2.8–12 mm)
- Powerful IR LED technology for improved illumination of up to 40 m at night
- Vandalism and weather protected housing (IK10 & IP67)
- Perfect for retrofitting: Transmission using CCTV infrastructure, such as coaxial cable or 2 wire
- Cable length of up to 500 m possible without loss
- Wide variety of holders for straightforward, cost-efficient installation.

Analogue HD Dome Camera with 4K for outstanding surveillance images The ABUS dome surveillance camera with 8MPx captures images in Ultra HD (4K). With finer details, a wider colour gamut and high-resolution images, video surveillance is even more useful. The ABUS 4K solution In combination with 4K-capable recorders and a 4K monitor, the 4K dome camera brings its overwhelming superiority into full play – with high resolutions for more detail. Optimised image and quick installation Powerful True WDR function ensures evenly lit foregrounds and backgrounds. The automatic day/night switching offered by the improved IR LED technology provides better and balanced image lighting. The fine adjustment of the motorised zoom lens can be done easily via remote access. Indoor and outdoor surveillance The dome camera impresses with its solid workmanship and high dust and water protection classes (IP67) and vandalism protection classes (IK10). The fact that it is difficult to tell which direction the lens is pointing makes the dome camera especially suitable for discreet surveillance.

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Technical Data:

IK protection class	10
HD-TVI video channels	1
Image enhancement	True WDR, BLC, AWB, 3D DNR, Defog, HLC
Technology	HD-TVI
Design	Dome
Compatible with Secvest	No
Compatible with wAppLoxx	No
Dimensions	(D x H) 145 x 125 mm
Connections	1 x BNC (HD-TVI), 1 x BNC (CVBS), 1 x DC/AC (2-Pin)
Resolution	8MPx
Resolution modes	8 MPx @ 12.5fps, 5 MPx @ 20fps, 4 MPx @ 25fps, 1080p @ 25fps
Image sensor	1/1.8" Progressive Scan CMOS
Pixels (effective)	3840 x 2160 pixel
Image integration	16x
Aperture at minimum illumination (color)	1.2
Width	145 mm
Focal length	2.8 – 12.0 mm
Dynamic range (WDR)	120 dB
Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Backlight compensation	True WDR, BLC, HLC
Housing material	Metal
Height	125 mm
Horizontal angle of view	46 – 108 °
IR LEDs	Yes
IR range (up to)	40 m
Camera outputs	1 x BNC (HD-TVI), 1 x BNC (FBAS)
Camera type	Dome
Length	145 mm

Power consumption	10,5 W
Max. resolution @ frame rate	3840 x 2160 @ 12.5 frames/s
Max. operating temperature	60 °C
Max. humidity	90 %
Min. operating temperature	-40 °C
Minimum illumination (color)	0,003 lx
Minimum illumination (IR)	0 lx
Net weight	0,7 kg
Lens	Motor-Zoom, Autofocus
Optical zoom	4.2x
Private zones	4
Noise reduction	3D DNR
IP protection class	67
AC voltage supply	24 V +/-25 % V
DC voltage supply	12 V +/-25 % V
OSD language	EN
Control	Coax
Power consumption	900 mA
Day/night switching	Electromechanical IR cut filter
Video system	HD-TVI
White balance	auto, manual