

# Analog HD Dome 5 MPx (2.7 - 13.5 mm)

Art.-Nr. HDCC75550

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**ABUS Analogue HD: Analogue images have never been so clear**

The Analogue HD Dome 5 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 Dome 5 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 Dome 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.

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## Technologies

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- 5 MPx Resolution: 2592 x 1944 @ 20 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
- 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 5 MPx (2.7 - 13.5 mm)

|   |  |
|---|--|
| AC voltage supply                         | 24 V +/-15 % V   |
| Amplifier control                         | AGC, 3 level   |
| Aperture at minimum illumination (colour) | F1.2   |
| Backlight compensation                    | True WDR   |
| Camera outputs                            | 1 x BNC (HD-TVI)   |
| Camera type                               | Dome   |
| Compatible with Secvest                   | No   |
| Compatible with wAppLoxx                  | No   |
| Connections                               | 1 x BNC (HD-TVI), 1 x DC/AC (2-Pin)                                  |
| DC voltage supply                         | 12 V +/-15 % V   |
| Day/night switching                       | Electromechanical IR cut filter                                      |
| Design                                    | Dome   |
| Dimensions                                | (LxWxH) 145x145x124 mm   |
| Dynamic range (WDR)                       | 120 dB   |
| Electronic shutter                        | 1/25 – 1/50000 s   |
| Focal length                              | 2.7 – 13.5 mm  |
| Functions                                 | Motion Detection, Tripwire Detection and Intrusion Detection via DVR |
| HD-TVI video channels                     | 1  |
| Height                                    | 124 mm   |
| Horizontal viewing angle                  | 29 – 92 °  |
| Housing material                          | Metal  |
| IP protection class                       | 67   |
| IR LEDs                                   | Yes  |
| IR range (up to)                          | 40 m   |
| Image enhancement                         | WDR, BLC, AWB, DNR   |
| Image sensor                              | 1/2.7" Progressive Scan CMOS   |

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|                               |   |
|-------------------------------|---|
| Length                        | 145 mm  |
| Lens                          | Motor-Zoom, Autofocus   |
| Max. humidity                 | 90 %  |
| Max. operating temperature    | 60 °C   |
| Max. resolution @ frame rate  | 2592x1944 @ 20 frames/s (50Hz)/1920x1536 @ 20 frames/s (60Hz) |
| Microphone                    | No  |
| Min. operating temperature    | -40 °C  |
| Minimum illumination (IR)     | 0 lx  |
| Minimum illumination (colour) | 0,03 lx   |
| Net weight                    | 0,9 kg  |
| Noise reduction               | DNR   |
| Optical zoom                  | 5 x   |
| Power consumption             | 670 mA  |
| Private zones                 | 4   |
| Protection class IK           | 10  |
| Protocols                     | Coax  |
| Resolution                    | 5 MP  |
| Resolution modes              | 2592 x 1944   |
| Technology                    | HD-TVI, CVI, AHD, CVBS  |
| Vertical viewing angle        | 20 – 57 °   |
| Video system                  | HD-TVI, CVI, AHD, CVBS  |
| White balance                 | ATW, manual   |
| Width                         | 145 mm  |