

Analogue Mini Dome 5 MPx (2.8 mm)

Art.-Nr. HDCC55512

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Analogue Mini Dome 5 MPx - detailed surveillance with existing technology

The Analogue Mini Dome with 5 megapixels is suitable for indoor and outdoor use (IP67) and delivers clear, detailed images - even in difficult lighting conditions. The True WDR function ensures balanced brightness between the foreground and background, while Gecko + IR technology enables colour images even at night. The camera is ideal for users who want to continue using existing coaxial cabling and at the same time benefit from modern image quality.

Targeted detection of people and vehicles

When used with an ABUS Analogue HDCC900X2 recorder, the camera enables AI-supported analysis. It distinguishes between people and vehicles, which improves the detection of relevant movements and reduces the number of irrelevant notifications.

Efficient retrofitting with existing infrastructure

Analogue technology makes it possible to modernise existing surveillance systems without replacing the existing coaxial or 2-wire cabling (via converters). Cameras and recorders can be easily replaced, which reduces time and installation effort. For reliable IR performance, the ambient conditions should be taken into account accordingly.

IR range depends on the environment

The performance of the lighting depends greatly on the location. Dark surfaces or a lack of reflections can have a negative effect on the image - as can close, reflective objects.

Technologies

- 5 MPx resolution: 2592 x 1944 @ 20 fps
- True WDR effectively equalises light/dark contrasts
- Fixed lens with 2.8 mm focal length and 112° horizontal viewing angle

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- Weatherproof (IP67) for outdoor use
- Integrated infrared LEDs with manual switching between IR and colour night vision
- Fewer false alarms thanks to AI-supported detection of people/vehicles with HDCC900X3 recorder
- Perfect for retrofitting: Transmission via conventional and existing CCTV infrastructure with coaxial cable
- Cable lengths of up to 150 m
- Wide variety of holders for straightforward, cost-efficient installation

Technical data - Analogue Mini Dome 5 MPx (2.8 mm)

| | |
|---|--|
| Aperture at minimum illumination (colour) | F1.0 |
| Audio | Integrated: Microphone |
| Backlight compensation | WDR, HLC, HLS |
| Camera outputs | 1 x BNC |
| Colour | white |
| Compatible with ABUS Link Station | No |
| Compatible with Comfion | No |
| Compatible with Secoris | No |
| Compatible with Secvest | No |
| Compatible with Smartvest | No |
| Compatible with wAppLoxx | No |
| Compatible with wAppLoxx Pro | No |
| Connections | 1 x BNC (video), 1 x DC (5.5/2.1 mm) |
| DC voltage supply | 12 (+/-25 %) V |
| Day/night switching | Electromechanical IR cut filter |
| Design | Dome |
| Dimensions | (DxH) 110x100 mm |
| Dynamic range (WDR) | 130 dB |
| Electronic shutter | Auto (1/25 - 1/500000 s) |
| Focal length | 2,8 mm |
| Functions | Motion Detection, Tripwire Detection and Intrusion Detection via DVR |
| Gross weight | 0,51 kg |
| HD-TVI video channels | 1 |
| Height | 100 mm |
| Horizontal viewing angle | 112 ° |
| Housing material | plastic, Metal |
| IP protection class | 67 |
| IR LEDs | Yes |

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| | |
|-------------------------------|---------------------------------|
| IR range (up to) | 40 m |
| Image enhancement | WDR, BLC, HLC, HLS, ATW, 3D DNR |
| Image sensor | 1/2.8" Progressive Scan CMOS |
| Language of instructions | DE, UK, FR, NL, DK, IT |
| Language packing | DE, UK, FR, NL, DK, IT |
| Length | 110 mm |
| Lens | Fixed |
| Max. humidity | 90 % |
| Max. operating temperature | 60 °C |
| Max. resolution @ frame rate | 2960 x 1665 @ 20 frames/s |
| Microphone | Yes |
| Min. operating temperature | -30 °C |
| Minimum illumination (IR) | 0 lx |
| Minimum illumination (colour) | 0,0005 lx |
| Net weight | 0,47 kg |
| Noise reduction | 3D DNR |
| OSD language | UK |
| Other functions | White light up to 40 meters |
| PSTI conformity required | No |
| Pixels (effective) | 2960 x 1665 pixel |
| Power consumption | 750 mA |
| Private zones | 4 |
| Protocols | No |
| Resolution | 5 MP |
| Resolution modes | 3K, 4 MP, 1080p |
| Technology | Analogue HD |
| Vertical viewing angle | 60 ° |
| Video system | HD-TVI |
| White balance | ATW, manual |
| Width | 110 mm |