

# Analogue HD Mini Dome 2 MPx (1080p, 2.8 mm)

Art.-Nr. HDCC52512

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## Analogue Mini Dome 2 MPx - detailed surveillance with existing technology

The Analogue Mini Dome with 2 megapixels is suitable for indoor and outdoor use (IP67) and provides 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 while benefiting 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 enables the modernisation of 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 heavily on the location. Dark surfaces or a lack of reflections can impair the image - as can close, reflective objects.

## Technologies

- 2 MPx resolution: 1920 x 1080 @ 25 fps
- True WDR effectively compensates for light/dark contrasts
- Fixed lens with 2.8 mm focal length and 105° horizontal viewing angle

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- Weatherproof (IP67) for outdoor use
- Integrated IR and white light LEDs with event-controlled switching (optional, controlled by DVR HDCC900X3)
- 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 250 m
- Wide variety of holders for straightforward, cost-efficient installation

## Technical data - Analogue HD Mini Dome 2 MPx (1080p, 2.8 mm)

|                                          |                                      |
|------------------------------------------|--------------------------------------|
| Aperture at minimum illumination (color) | F1.0                                 |
| Application purpose                      | General surveillance                 |
| Article program                          | Professional                         |
| Audio                                    | Integrated: Microphone, Loudspeaker  |
| 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) |
| Construction type of device              | Dome                                 |
| Current consumption                      | 750 mA                               |
| DC power supply                          | 12 (+/-25 %) V                       |
| Day/night switching                      | Electromechanical IR cut filter      |
| Diameter                                 | 110 mm                               |
| Dimensions                               | (DxH) 110x100 mm                     |
| Dynamic range (WDR)                      | 130 dB                               |
| Electronic shutter                       | Auto (1/25 - 1/500000 s)             |
| Focal length                             | 2,8 mm                               |
| Gross weight                             | 0.495 kg                             |
| Height                                   | 100 mm                               |
| Horizontal viewing angle                 | 105 °                                |
| Housing material                         | plastic, Metal                       |

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|                                |                                                                      |
|--------------------------------|----------------------------------------------------------------------|
| IR LEDs                        | Yes                                                                  |
| IR range (up to)               | 40 m                                                                 |
| Image optimization             | WDR, BLC, HLC, HLS, ATW, 3D DNR                                      |
| Image sensor                   | 1/2.8" Progressive Scan CMOS                                         |
| Language Manual                | DE, UK, FR, NL, DK, IT                                               |
| Language OSD                   | UK                                                                   |
| Language Packaging             | DE, UK, FR, NL, DK, IT                                               |
| Length                         | 110 mm                                                               |
| Lens                           | Fixed                                                                |
| Max. Air humidity              | 90 %                                                                 |
| Max. Operating temperature     | 60 °C                                                                |
| Max. Resolution @ frame rate   | 1920x1080 @ 25 frames/s                                              |
| Microphone                     | Yes                                                                  |
| Min. operating temperature     | -30 °C                                                               |
| Minimum illumination (IR)      | 0 lx                                                                 |
| Minimum illumination (color)   | 0.0005 lx                                                            |
| Net weight                     | 0.39 kg                                                              |
| Noise suppression              | 3D DNR                                                               |
| Other functions                | White light up to 40 meters                                          |
| PSTI conformity needed         | No                                                                   |
| Pixels (effective)             | 1920 x 1080                                                          |
| Power consumption              | 9 W                                                                  |
| Privacy zones                  | using ABUS DVR                                                       |
| Product group                  | Camera                                                               |
| Protection class IP            | 67                                                                   |
| Protocols                      | No                                                                   |
| Radio functions                | Motion Detection, Tripwire Detection and Intrusion Detection via DVR |
| Radio networked                | No                                                                   |
| Resolution                     | 2 MP                                                                 |
| Resolution modes               | 1920 x 1080                                                          |
| Technology                     | Electronics                                                          |
| Vertical angle of view         | 56 °                                                                 |
| Video channels HD-TVI          | 1                                                                    |
| Video motion detector included | No                                                                   |
| Video system                   | HD-TVI                                                               |
| WEEE group                     | 09                                                                   |
| White balance                  | ATW, manual                                                          |
| width                          | 110 mm                                                               |