

## Analog HD Mini Tube 5 MPx (2.8 mm)

Art.-Nr. HDCC45500



- 5 MPx Resolution: 2592 x 1944 @ 20 fps
- True WDR effectively compensates for light/dark contrast
- Fixed lens, 2.8 mm
- Powerful IR LED technology for improved illumination of up to 20 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

ABUS Analogue HD: Analogue images have never been so clear

The Analogue HD Mini Tube 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 Mini Tube 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 Mini Tube is robust in the face of wind and weather thanks to its IP67 protection class.

## Analog HD Mini Tube 5 MPx (2.8 mm)

Art.-Nr. HDCC45500

---

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.

# Analog HD Mini Tube 5 MPx (2.8 mm)

Art.-Nr. HDCC45500

## Technical Data

|  |  |
|--|--|
| Amplifier control                        | AGC, 3 level   |
| Aperture at minimum illumination (color) | F1.2   |
| Backlight compensation                   | True WDR   |
| Camera outputs                           | 1 x BNC  |
| Camera type                              | Mini Tube  |
| Compatible with Secvest                  | No   |
| Compatible with wAppLoxx                 | No   |
| Connections                              | 1 x BNC (HD-TVI), 1 x DC (5.5/2.1 mm)                                |
| DC voltage supply                        | 12 V +/-15 %V  |
| Day/night switching                      | Electromechanical IR cut filter                                      |
| Design                                   | Mini Tube  |
| Dynamic range (WDR)                      | 120dB  |
| Electronic shutter                       | 1/50 – 1/500000 s  |
| Focal length                             | 2.8mm  |
| Functions                                | Motion Detection, Tripwire Detection and Intrusion Detection via DVR |
| HD-TVI video channels                    | 1  |
| Height                                   | 56mm   |
| Horizontal angle of view                 | 98.0°  |
| Housing material                         | Metal  |
| IP protection class                      | 67   |
| IR LEDs                                  | Yes  |
| IR range (up to)                         | 20m  |
| Image enhancement                        | WDR, BLC, ATW, DNR   |
| Image sensor                             | 1/2.7" Progressive Scan CMOS   |
| Length                                   | 154mm  |
| Lens                                     | Fix  |
| Lens mount                               | M12  |

|                              |                         |
|------------------------------|-------------------------|
| Max. humidity                | 90%                     |
| Max. operating temperature   | 60°C                    |
| Max. resolution @ frame rate | 2592x1944 @ 20 frames/s |
| Microphone                   | No                      |
| Min. operating temperature   | -40°C                   |
| Minimum illumination (B/W)   | 0,01lx                  |
| Minimum illumination (IR)    | 0lx                     |
| Minimum illumination (color) | 0,1lx                   |
| Net weight                   | 0,35kg                  |
| Noise reduction              | DNR                     |
| Power consumption            | 5,8W                    |
| Power consumption            | 480mA                   |
| Private zones                | 4                       |
| Protocols                    | Coax                    |
| Resolution                   | 5MPx                    |
| Resolution modes             | 2592 x 1944             |
| Technology                   | HD-TVI, CVI, AHD, FBAS  |
| Video system                 | HD-TVI, CVI, AHD, FBAS  |
| White balance                | ATW, manual             |
| Width                        | 59mm                    |