

ABUS Analogue HD Video Surveillance 5MPx mini tube camera

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High-resolution images with 5MPx, even with a lot of backlight, very little light and at night, indoors and outdoors, with a 98° viewing angle

It supports multiple video formats and is easily connected to a recorder via a standard analog video combo cable (picture and power).

Reliable Data transfer at high resolution

The Analog HD camera offers the best of both worlds: It transmits data securely and without interference via an analogue video combi-cable. It delivers detailed images with 5MPx at 20 frames per second, just the same as IP technology. And this at a very attractive price-performance ratio.

Commercial Weatherproof Monitoring Around the Clock

Due to its robust housing with protection class IP67, the camera is ideally suited for outdoor use under weather conditions. Image details are also clearly visible in backlighting and strong contrasts, thanks to the WDR function with 130 dB. The Ultra Low Light and Noise Reduction (DNR) functions enable the camera to deliver sharp images even in very low light conditions. The integrated IR LEDs, with a range of up to 30 metres (depending on the exact location), and the automatic day/night switchover ensure reliable monitoring day and night.

Uncomplicated commissioning

Thanks to the included combination cable and plug-and-play installation, the camera is quickly mounted on the ceiling or wall and put into operation. Of course, existing BNC cabling can also be used.

Technologies

- 5MPx camera for indoors and outdoors
- Resolution of 2560 x 1940 pixels (4:3 format) at 20 frames per second and 98° viewing angle for more detail in the image
- WDR (130 dB) for more detail even in backlighting and strong contrasts
- Supports TVI, AHD, CVI and CVBS analog formats



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- Integrated IR LEDs for best visibility at night/darkness, up to 30 meters
- Noise reduction (DNR) for clear images even at low light levels
- Automatic day/night switching
- Can be mounted on ceilings and walls
- Including 1 x 30 m combined video cable (video signal + power supply)
- Plug&Play installation and connection using a BNC connector, including for existing analogue cables

Technical data - ABUS Analogue HD Video Surveillance 5MPx mini tube camera

| Aperture | F1.2 |
|------------------------------|--|
| Automatic aperture control | No |
| Base event | Motion detection |
| Colour | White |
| Compatible with | TVVR33xxxxx / HDCC9xxxx |
| Compatible with Secvest | No |
| Compatible with Smartvest | No |
| Compatible with wAppLoxx | No |
| DC voltage supply | 12 V |
| Day/night switching | Auto / Manual |
| Dimensions | (Ø x L) 70 x 158,6 mm |
| Dynamic range (WDR) | 130 dB |
| Focal length | 2,8 mm |
| Gross weight | 1,32 kg |
| Horizontal viewing angle | 98 ° |
| Housing material | Metal |
| IP protection class | 67 |
| IR LEDs | Yes |
| IR range (up to) | 30 m |
| IR swivel filter | Yes |
| Image enhancement | BLC / HLC / WDR |
| Image sensor | CMOS |
| Image settings | Brightness / Sharpness / Mirroring / Smart IR |
| Lens mount | M12 |
| Max. humidity | 90 % |
| Max. operating temperature | 60 °C |
| Max. resolution @ frame rate | TVI: 1920 x 1080 @ 25/30 fps, 2560 x 1440 @ 25/30 fps, 2560 x 1944 @ 20fps |
| | AHD: 2560 x 1440 @ 25/30 fps, 2560 x 1944 @ 20fps |
| | CVI: 2560 x 1440 @ 25/30 fps |
| | CVSB: PAL / NTSC |
| Min. humidity | 10 |



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| Min. operating temperature | -40 °C |
|----------------------------|------------------------|
| Minimum illumination (IR) | 0 lx |
| Minimum illumination | 0,003 lx |
| (colour) | |
| Net weight | 0,905 kg |
| Noise reduction | 3D DNR |
| OSD language | EN |
| Optical Wave Length | 850 nm |
| Power consumption | 5,8 W |
| Private zones | 4 |
| Shutter speed | 1/25s - 1/50,000s |
| Technology | TVI / AHD / CVI / CVBS |
| Vertical viewing angle | 55 ° |
| Video output | 1x BNC |
| White balance | ATW / Manual |