

Outdoor Analogue HD Tube IR 720p Vario

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- HD 720p resolution: 1280 x 720 @ 25 fps
- Transmission using conventional CCTV infrastructure (coaxial cable up to 500 metres)
- Vario lens, 2.8–12 mm
- 1/3" CMOS image sensor
- With 42 IR LEDs for night vision, up to approx. 40 m range
- · 3D DNR function for noise-free images
- DWDR function to compensate for image contrasts
- Weatherproof camera housing and mount with internal cable routing (IP66)

High resolution HD-TVI technology with a 500 m transmission range

This high-resolution outdoor HD-TVI tube camera is the right choice for any application and features HD-TVI technology in HD resolution that is quick to install. With protection class IP66, a 2.8–12 mm Vario lens, 1/3" CMOS image sensor and 42 integrated infrared LEDs, it can be used in all environments, even poorly lit locations and even in complete darkness, both indoors and in sheltered outdoor areas.

Suitable for unsheltered outdoor areas

The sturdy construction (IP66) guarantees that the camera is flawless even in adverse weather conditions, making it perfectly suitable for outdoor areas – without the need for extra weather-protection housing. The cables are completely internal (in the mount) and are thus optimally protected against weather conditions and tampering. Focus, zoom and IR light (intensity/angle) can be set externally, enabling quick installation.

Automatic backlight compensation

The integrated DWDR function compensates differences in contrast and brightness and is therefore suitable for backlight. The 3D DNR function provides noise-free images with optimal dodging.



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Technical Data:

| Technical Data. | |
|---------------------------|----------------------------|
| Connections | 1 x BNC (HD-TVI), 1 x BNC |
| | (FBAS), 1 x DC/AC (2-Pin) |
| Resolution modes | 720p pixel |
| Image sensor | 1/3 inch progressive scan |
| | CMOS |
| Pixels (effective) | 1280 x 720 pixel |
| Image integration | 2x-16x |
| Focal length | 2.8-12.0 mm |
| Digital zoom | Yes |
| Electronic shutter | 1/25-1/50000 s |
| Backlight compensation | DWDR |
| Housing material | Metal |
| Horizontal angle of view | 28°-78° ° |
| IR LEDs | 24 |
| IR range | 40 m |
| Camera outputs | 1 x BNC (HD-TVI), 1 x BNC |
| | (FBAS, service) |
| Camera type | Outdoor tube |
| Power consumption | 6 W |
| Humidity | 0-90% |
| Max. resolution @ frame | 720p @ 25 frames/s (50 Hz) |
| rate | / 720p @ 30 frames/s |
| | (60 Hz) |
| Max. operating | 60 °C |
| temperature | |
| Max. humidity | 90 % |
| Min. operating | -20 °C |
| temperature | |
| Minimum illumination | 0.1 Lux |
| (color) | |
| Minimum illumination (IR) | 0 Lux |
| Minimum illumination | 0.01 Lux |
| (B/W) | |
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| Net weight | 0.9 kg |
|--------------------------|----------------------------|
| Lens | 2.8-12.0 mm |
| Lens control | AES |
| Optical zoom | 4x |
| Private zones | 8 |
| Noise reduction | 3D-DNR |
| IP protection class | 66 |
| AC voltage supply | 24 V |
| DC voltage supply | 12, +/-10% V |
| Language of instructions | DE, UK, FR, NL, DK, PL, RU |
| OSD language | UK |
| Packaging language | DE, UK, FR, NL, DK, PL, RU |
| Control | ABUS-C (on-screen display, |
| | control via coax) |
| Power consumption | 500 mA |
| Day/night switching | Electromechanical IR cut |
| | filter |
| Amplifier control | AGC |
| Video system | HD-TVI |
| White balance | ATW |
| Certifications | CE, RoHS, REACH |