

Universal Analog HD Boxtype 1080p

Art. no. HDCC50000

Page 1 of 2



- Full HD 1080p resolution: 1920 x 1080 @ 25 fps
- Transmission using conventional CCTV infrastructure (coaxial cable up to 500 metres)
- 1/3" CMOS image sensor
- 3D DNR function for noise-free images
- True WDR function to compensate for high image contrasts (120 dB)

Full HD up to a transmission range of 500 metres This high-resolution analogue HD box camera transmits video image data in 1080p full HD resolution via a coaxial cable of up to 500 metres in length. It features HD-TVI technology in HD resolution that is quick to install, therefore offering extremely versatile application options. Noise-free images and optimal brightness compensation Thanks to its integrated WDR function, the camera is ideal for use in high-contrast conditions (for example with bright light shining in from windows with relatively dark objects in the foreground). With the 3D DNR function, noise-free images are guaranteed. Using the CS mount, it is no problem to install a megapixel lens from our range that is suited to the individual application. Well suited to both internal and external use In addition to indoor use, this camera can also be deployed for outdoor surveillance when used in combination with an outdoor housing (TVAC70200). Note: A lens is not included in the scope of delivery.

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Page 2 of 2

Technical Data:

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| Technology | HD-TVI |
| Design | Box |
| Compatible with Secvest | No |
| Compatible with wAppLoxx | No |
| Dimensions | (L x W x H) 148.7 x 69.2 x 57.3 mm |
| Connections | 1 x BNC (HD-TVI), 1 x BNC (FBAS), 1 x DC (2-Pin), 1 x alarm input, 1 x alarm output |
| Resolution | 2MPx |
| Resolution modes | 1080p |
| Image sensor | 1/3" progressive scan CMOS |
| Pixels (effective) | 1920 x 1080 pixel |
| Image integration | 2x-16x |
| Width | 69,2 mm |
| Digital zoom | Yes |
| Dynamic range (WDR) | 120 dB |
| Electronic shutter | 1/50-1/50000 s |
| Functions | Motion Detection, Tripwire Detection and Intrusion Detection via DVR |
| Backlight compensation | True WDR, HSBLIC, BLC |
| Housing material | Metal |
| Height | 57,3 mm |
| Camera outputs | 1 x BNC (HD-TVI), 1 x BNC (FBAS, service) |
| Camera type | Box |
| Length | 148,7 mm |
| Power consumption | 4,5 W |
| Humidity | 0-75% |
| Max. resolution @ frame rate | 1080p @ 25 frames/s (50 Hz) / 1080p @ 30 frames/s (60 Hz) |
| Max. operating temperature | 50 °C |
| Max. humidity | 75 % |

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| Min. operating temperature | -10 °C |
| Minimum illumination (color) | 0,1 lx |
| Minimum illumination (IR) | 0 lx |
| Minimum illumination (B/W) | 0,001 lx |
| Net weight | 0,4 kg |
| Lens control | AI |
| Private zones | 8 |
| Noise reduction | 2D DNR, 3D DNR |
| IP protection class | 20 |
| AC voltage supply | 24 V +/-10 % V |
| DC voltage supply | 12 V +/-10 % V |
| Language of instructions | DE, UK, FR, NL, DK, PL, RU |
| OSD language | DE, UK, FR, NL, PL, RU |
| Packaging language | DE, UK, FR, NL, DK, PL, RU |
| Control | ABUS-C (on-screen display, control via coax) |
| Power consumption | 375 mA |
| Day/night switching | Electromechanical IR cut filter |
| Amplifier control | AGC |
| Video system | HD-TVI |
| White balance | ATW |