

Universal analogue HD Boxtype 1080p

Art. no. HDCC50000

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- 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
 - WDR function to compensate for high image contrasts (120dB)
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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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Technical Data:

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 modes	1080p pixel
Image sensor	1/3 inch 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	Defog, D-Zoom, Smart D-Zoom, DPC, camera title
Backlight compensation	WDR, HSBC, 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 %
Min. operating temperature	-10 °C
Minimum illumination (color)	0.1 Lux

Minimum illumination (IR)	0 Lux (external)
Minimum illumination (B/W)	0.001 Lux
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, +/-10% V
DC voltage supply	12, +/-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
Certifications	CE, RoHS, REACH