Universal Analog HD Boxtype 1080p

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.

Technologies

- 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)

Technical data - Universal Analog HD Boxtype 1080p

AC voltage supply	24 V +/-10 % V
Amplifier control	AGC
Backlight compensation	True WDR, HSBLC, BLC
Camera outputs	1 x BNC (HD-TVI), 1 x BNC (FBAS, service)
Camera type	Box
Compatible with Secvest	No
Compatible with wAppLoxx	No
Connections	1 x BNC (HD-TVI), 1 x BNC (FBAS), 1 x DC (2-Pin), 1 x alarm input, 1 x alarm output

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Control	ABUS-C (on-screen display, control via coax)
DC voltage supply	12 V +/-10 % V
Day/night switching	Electromechanical IR cut filter
Design	Box
Digital zoom	Yes
Dimensions	(L x W x H) 148.7 x 69.2 x 57.3 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/50–1/50000 s
Functions	Motion Detection, Tripwire Detection and Intrusion Detection via DVR
Height	57,3 mm
Housing material	Metal
Humidity	0–75%
IP protection class	20
Image integration	2x–16x
Image sensor	1/3" progressive scan CMOS
Language of instructions	DE, UK, FR, NL, DK, PL, RU
Language packing	DE, UK, FR, NL, DK, PL, RU
Length	148,7 mm
Lens control	AI
Max. humidity	75 %
Max. operating temperature	50 °C
Max. resolution @ frame rate	1080p @ 25 frames/s (50 Hz) / 1080p @ 30 frames/s (60 Hz)
Min. operating temperature	-10 °C
Minimum illumination (B/W)	0,001 lx
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,1 lx
Net weight	0,4 kg
Noise reduction	2D DNR, 3D DNR
OSD language	DE, UK, FR, NL, PL, RU
Pixels (effective)	1920 x 1080 pixel
Power consumption	375 mA
Private zones	8
Resolution	2 MP
Resolution modes	1080p
Technology	HD-TVI
Video system	HD-TVI
White balance	ATW
Width	69,2 mm