

Universal Analog Tube IR 720 TVL

Art. no. TVCC91600

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- Compact day/night vision outdoor camera
 - Various camera installation options - whether indoors or outdoors
 - Discret design and high protection class (IP66)
 - Weatherproof camera housing and mount with internal cable routing
 - 720 TVL for detailed, high resolution
 - 3-axle mount
 - Variofocal lens 2.8 - 12.0 mm
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High-resolution analogue technology for indoors and outdoors

This 720 TVL high-resolution infrared universal analog tube camera is the correct choice for every purpose. It features analog technology that is stable and quick to install. With the IP66 protection type, 2.8-12 mm variable lens and integrated infrared LEDs, it is the ideal surveillance camera for all environments, even in poorly lit locations and even in complete darkness – both indoors and in sheltered outdoor areas.

Suitable for unprotected outdoor use

The robust IP66 design guarantees use, even in difficult environmental conditions -perfect for outdoor use without any extra protective housing. The fully internal cable routing (in the bracket) also ensures optimum protection against poor weather conditions and tampering. Quick installation ensures that the focus, zoom and IR light (intensity/beam angle) can be adjusted from outside the device.

Auto backlight and UTC coaxial controller

The integrated WDR function compensates great differences in contrast and brightness and is therefore ideal for backlight. In addition the camera has a UTC coaxial controller. The UTC coaxial controller can be used to operate the OSD menu remotely with an optional controller via the existing coaxial cable.

Assured simplicity

The integrated 2.8 - 12 mm easy-focus lens can be set easily and comfortably for the monitored area using two-button operation, which leads to optimal image results.

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Technical Data:

Dimensions	267,2 x 105 x 86,9 mm
Connections	1 x BNC, 1 x DC
Image sensor	1/3" CMOS
Pixels (effective)	1280(H) x 960(V) pixel
Image integration	4 x
Width	86.9 mm
Focal length	2,8 - 12,0 mm
Electronic shutter	1/25 s - 1/25000 s (PAL), 1/30 s - 1/30000 s (NTSC)
Backlight compensation	BLC
Housing material	Metal
Height	105 mm
Horizontal angle of view	27,2 - 80 °
IR range	20 m
Camera outputs	1 x BNC, 1Vss
Camera type	tube camera
Length	267.2 mm
Max. operating temperature	+60 °C
Max. humidity	90 %
Min. operating temperature	-20 °C
Minimum illumination (color)	1
Minimum illumination (IR)	0

Minimum illumination (B/W)	0,14
Net weight	1.35 kg
Lens control	AI
Optical zoom	4x
Noise reduction	3D DNR
IP protection class	66
Signal-to-noise ratio	>62
DC voltage supply	12,0 (+/- 10 %) V
Language of instructions	DE, UK, FR, NL, DK, ES, IT, PL, RU
Power consumption	420 mA
Day/night switching	ICR/Color/B/W
TVL	720 TVL
Amplifier control	AGC
Video output	1,0 Vpp
Video system	PAL
White balance	AWB
Certifications	CE, RoHS, Reach