

Analogue HD 720p Outdoor Camera

Art. no. HDCC41500

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- Detailed high resolution (thanks to 1280 x 720 pixels at 25 frames per second)
- Sturdy weatherproof camera housing (IP66)
- With 24 IR LEDs for night vision, up to approx. 10 m range
- Noise reduction (DNR) for clear images even at low light levels
- Automatic day/night switching
- Can be mounted on ceilings and walls
- Including 1 x 30 m combined video cable (video signal + power supply)
- Plug-and-play installation and connection using a BNC connector, including for existing analogue cables

This outdoor camera provides high-resolution images in HD 720p and is easily connected to a recorder or monitor using a conventional analogue combined video cable (image and power).

Reliable data transmission at high resolution

Analogue HD cameras offer the best of both worlds, providing secure, problem-free transmission – knowledge of IPs not required – via analogue combined video cable, and also HD resolution with 1280 x 720 pixels at 25 frames per second, a performance otherwise only attributed to megapixel cameras from IP technology. And all of this at attractive value for money.

Weatherproof surveillance around the clock

The camera is installed in a robust housing with IP66 protection class and is therefore ideal for use in unprotected outdoor areas. The 24 integrated IR LEDs and automatic day/night switching provide reliable surveillance day and night. The integrated noise reduction also ensures that the camera produces sharp images even in low lighting conditions.

Easy commissioning

Thanks to the supplied combined cable and plug-and-play installation, the camera can be mounted on the ceiling or wall, connected and started up immediately. Even existing BNC cabling can be used to connect the camera.

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The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

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Technical Data:

Dimensions	70 x 149.5 mm
Connections	Video signal (BNC), power supply (DC)
Resolution modes	720 pixel
Image sensor	1/3 inch progressive scan CMOS
Pixels (effective)	1280 (H) x 720 (V) pixel
Width	70 mm
Focal length	3.6 mm
Diameter	70 mm
Electronic shutter	1/25 ~ 1/50.000
Backlight compensation	Yes
Housing material	metal
Height	149,5 mm
Horizontal angle of view	76,88 °
IR LEDs	24
IR range (up to)	10 m
Camera outputs	1 x BNC (HD-TVI)
Camera type	Analogue HD 720p Outdoor Camera
Power consumption	3,5 W
Max. resolution @ frame rate	1280 x 720p @ 25 fps (PAL) / 1280 x 720p @ 30 fps (NTSC)
Max. operating temperature	50 °C

Max. humidity	90 %
Min. operating temperature	-20 °C
Minimum illumination (color)	0,01 lx
Minimum illumination (IR)	0 lx
Net weight	0,36 kg
Lens	3.6 mm, fixed lens mm
Noise reduction	> 52 dB
IP protection class	66
DC voltage supply	12 V
Language of instructions	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Packaging language	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Power consumption	300 mA
Day/night switching	Electromechanical IR cut filter
Video system	HD-TVI
Certifications	CE, C-Tick