

Analogue HD 720p Outdoor Dome Camera

Art.-Nr. HDCC31500

Seite 1 von 3



The outdoor dome 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 day/night surveillance

The dome camera is installed in a robust housing with IP66 protection class and is therefore ideal for outdoor use in all kinds of weather. 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 and started up immediately. Even existing BNC cabling can be used.

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.

With the HDCC31500 & HDCC32500 models, it is important to ensure that the IR LEDs are not covered by the camera cap, as this could cause reflections.

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Art.-Nr. HDCC31500

Seite 2 von 3

Technologies

- 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

Technical data - Analogue HD 720p Outdoor Dome Camera

Backlight compensation	Yes
Camera outputs	1 x BNC (HD-TVI)
Camera type	Analogue HD 720p Outdoor Dome Camera
Certifications	CE, C-Tick
Connections	Video signal (BNC), power supply (DC)
DC voltage supply	12 V
Day/night switching	Electromechanical IR cut filter
Diameter	89,6 mm
Dimensions	89,6 x 59,1 mm
Electronic shutter	1/25 ~ 1/50.000
Focal length	3,6 mm
Height	59,1 mm
Horizontal viewing angle	76,88 °
Housing material	metal
IP protection class	66
IR LEDs	24
IR range (up to)	10 m
Image sensor	1/3 inch progressive scan CMOS
Language of instructions	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Language packing	English, German, French, Dutch, Danish, Italian, Polish, Spanish, Swedish
Lens	3.6 mm, fixed lens
Max. humidity	90 %
Max. operating temperature	50 °C
Max. resolution @ frame rate	1280 x 720 @ 25 fps (PAL) / 1280 x 720 @ 30 fps (NTSC)
Min. operating temperature	-20 °C
Minimum illumination (IR)	0 lx
Minimum illumination (colour)	0,01 lx

Analogue HD 720p Outdoor Dome Camera



Art.-Nr. HDCC31500

Seite 3 von 3

Technical data - Analogue HD 720p Outdoor Dome Camera

Net weight	0,4 kg
Noise reduction	> 52 dB
Pixels (effective)	1280 (H) x 720 (V) pixel
Power consumption	300 mA
Resolution modes	720
Technology	HD-TVI
Video system	HD-TVI
Width	89,6 mm