

Mini-IR Illuminator

Art.-Nr. TVAC71200

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More light - better images

In order to record clear images even in the dark, the cameras need (infrared) light. The mini IR illuminator provides cameras with the light they need to operate in pitch black conditions, with infrared light at a wavelength of 850 nm from 2 high power LEDs facilitating night time recording.

Multi-compatible, with automatic light adjustment

Mounted directly on the camera, the IR illuminator is suitable for both black/white and day/night cameras. Should light levels drop below approximately 2 lux, the illuminator's light sensor reacts, automatically switching the IR-LEDs. Depending on the light sensitivity of the camera, the IR illuminator operates at a range of up to 10 m with a beam angle of 90°.

Perfectly suited to outdoor use

The IR illuminator is protected against dust and spraying water (IP54 protection rating), meaning it can be used in sheltered outdoor areas within a temperature range of -20°C to +50°C, with a maximum power consumption of 4 watts.

Note on the product:

A 12 V DC power supply unit is required in order to put the product into operation (CCTV power supply unit, item no TV7616).

Technologies

- IR-floodlight with 2 high power LEDs
- Photo sensor which reacts to residual light from 2 lux
- Range of up to 10 m
- 90° beam angle
- Mounted directly on the camera

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Technical data - Mini-IR Illuminator

Arming	<2 Lux lx
Beam angle horizontal/vertical	90 °
Cable length	0,7 m
DC voltage supply	12 V
Dimensions	52 x 52 x 70 mm
Fastening	1/4" thread
Height	52 mm
IP protection class	65
LED type	Semi-discrete
Length	70 mm
Max. operating temperature	50 °C
Min. operating temperature	-20 °C
Net weight	0,2 kg
Number of LEDs	2
Optical Wave Length	850 nm
PSTI conformity required	No
Power consumption	350 mA
Width	52 mm