

Manufactured in China for:
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INFRARED ILLUMINATOR INSTRUCTION MANUAL

Product Purpose

The IR-illuminator is designed for the cover illumination of the observed object in the conditions of insufficient illuminance. It is applicable to work in conjunction with B&W or True day/night CCTV camera providing better night vision images, greatly improve the performance of night vision distance for CCTV camera.

Technical Parameters

Model	IRL-60/90	IRL-30/120	IRL-50/90	IRL-30/90
Wavelength	850nm±20			
Quantity of IR LED	20pcs	20pcs	15pcs	8pcs
Illumination range	60Meters	120Meters	50Meters	30Meter
Viewing angle	90°	30°	90°	90°
Power	20W	20W	15W	8W
Input Voltage	DC12V			
Switch mode	AUTO			
Turn ON/ OFF illumination	≤15Lux (ON); >30Lux, delay around 15Seconds			
Operating temperature	-20°C ~ +70°C			
Protection Standard	IP65			

Maintenance

During the illuminator operation as it becomes dirty it is needed to clean the protective light filter and radiator fins. The radiator cleaning is done by means of dust elimination with the help of a scrub or a brush. When required water can be used. The light filter cleaning is done with the help of a wet cotton cloth with the continuous change of the cloth contacting surface to avoid filter surface damage by abrasive material.

Warning!

- 1) Dissolvent and chemical reagents are never allowed for cleaning!
- 2) Necessary to observe the polarity of the power supply connection: - (+) red, (-) black.
- 3) Forbidden to use the illuminator with the parameters exceeding the maximal permitted values.