Accessories & Kits

Long Range LED IR Illuminators

IRL-L Series

IRL-L Series long range IR illuminators are the perfect compliment to our true day/night analog and IP cameras for discreet 24 hour surveillance. These vandal-resistant all-weather lights are designed to handle a variety of security applications ranging from wide angle general surveillance to narrow beam target area illumination. Efficient LED technology combines extremely long bulb life with low power consumption. These lights draw only 1.6 amps at 24VAC and are backed by a 5 year warranty. They can also be pre-packaged with our ProPak and iPak housing kits.

Features:

- 24 IR LEDs provide up to 312 ft. range
- 60° & 120° beam angles
- 850nm wavelength
- Automatic photocell
- 12VDC /24VAC input
- IP67 rating for all weather outdoor performance
- Available pre-installed in ProPak & iPak

Scan Me!

IRL-L Series

Long Range LED IR Illuminators

The IR Advantage

Short, medium, extreme range and PoE models also available

Car Theft With IR Illumination

Warehouse With IR Illumination

Specifications

Model	IRL-L6	IRL-L12
Number of LEDs	24	24
Electronics	High efficiency, high power, surface mount LEDs with advanced current limited integral control circuitry	
Wavelength	850nm	850nm
Angle	60°	120°
Distance	246 ft (75m)	131 ft (40m)
HOV	285 ft (87m)	456 ft (139m)
Cabling	9 ft (3m) connection lead	
Photocell	Adjustable via pot	
Illumination	Adjustable via pot	
Interface Connector	Photocell following contact & remote telemetry input	
Equalization Vent	Prevents thermal expansion & pressure cycling	
Construction	High quality aluminum extrusion	
Finish	Black anodized aluminum	
Front Window	Polycarbonate high transmittance protective (vandal-proof) IR filter	
Mount	Black powder coated stainless steel wall mount - Adjustable via M6 Allen key (included)	
Input Voltage	12VDC/24VAC	
Input Current	1.6A @ 24VAC	
Power Consumption	39W	
Operating Temp.	-58°F ~ 140°F (-50°C ~ 60°C)	
IP Rating	IP67	
Weight	3 lbs / 1.4Kg	
Dimensions	6.3" x 4.3" x 3.1" (161 x 110 x 78mm)	
Certifications	EMC, FCC, WEEE, RoHS	

All specifications are subject to change without notice

CBC GROUP
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