

CP-**SA-L45160-B**

IR Illuminator - 160-100 Meter

- The Function of video analysis at night.
- Reduce signal noise and other image distortion.
- Conventional night monitoring.
- To improve performance of the weak light camera and enhancing the picture effects at night.
- Reduce the network bandwidth requirements.
- Energy saving by power factor correction.



System Overview

For providing perfect light in the dark, the CP PLUS IR illuminator is just what you need. Installing the IR illuminator along with your CCTV camera lets you enjoy a vivid image quality. When the scene is too dark, infrared light is illuminated onto the scene while an image is being clicked, adding impressive details to the picture.

Functions

Dot-Matrix IR LED

The super-power dot-matrix IR LED that has been integrated in this illuminator has potent and concentrated light effects and also has the low light decline feature.



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Functions

Increased Efficiency

This IR illuminator comes with high-efficiency twice lens processing that makes up for 90% of the luminous capability that increases the infrared light's effectiveness.

Low-Maintenance Housing

The stainless steel housing for the IR illuminator has been designed with high thermal conductivity aluminium to enhance the heat dispersion property.

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



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Feature	Specification
LED Type	18pcs 2W dot-matrix IR LED
Wavelength	850nm
Beam Angle	15° - 45°
Day and night switch	Auto (Build in photocell)
IR Distance	160-100 Mtr.
Cable length	1.3meter
Mounting	Wall mounting "U" bracket
Temperature	-40°C to 50°C
Ingress Protection	IP66
Color	Black
Housing	Aluminum
Panel	High light transmittance toughened glass
Power	AC85-265V/DC12V/AC24V (If DC12V, each panel needs 1A, total 3A)
Power consumption	36W (50% design margin) (850nm)
Dimension	280mm x 105mm x 88mm
Packing Dimension	560mm x 220mm x 180mm
Net weight	3kg
Gross weight	3.9kg