

CP-**SA-L8451-EW**

IR Illuminator

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



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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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	9pcs 2W dot-matrix IR LED
Wavelength	740nm/850nm/940nm
Beam Angle	45°
Day and night switch	Auto (Build in photocell)
IR Distance	80Mtr., 120Mtr.(CP-SA-L8451-EW-V2*)
Cable length	RJ45 jack with Cat.5e 50cm
Mounting	Wall mounting "U" bracket
Temperature	-40°C to 50°C
Ingress Protection	IP67 & IK10
Color	Beige
Housing	Aluminum
Panel	High light transmittance toughened glass
Voltage	PoE IEEE 802.3at
Power consumption	24W(850nm)
Dimension	130mm x 105mm x 85mm
Packing Dimension	190mm x 180mm x 135mm
Net weight	1.4kg
Gross weight	1.7kg

*Both Models are of same series with same Housing Size, IR LED Numbers and Certification is also same for both only difference is of IR Illumination Range.