

IR LED ILLUMINATOR PHT-SSI-25X

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Silent Sentinel offer a range of IR LED illuminators that provide illumination so that the camera produces clear images even when there is no other ambient lighting available.

The illuminators are usually incorporated within the camera platform design so that they are an integral part of the surveillance platform. The useable range is up to 300m on a single panel with greater distances achievable by combining multiple panels.

Key features:

- Max distance 300m (Max 500m when 2 units combined)
- Automatic brightness adjustment
- Controllable min and max brightness adjustment
- Network light with Rs-485 serial communication
- Network serial to Ethernet communication with software (TCP/IP)
- 50,000 hours (5 years) LED life
- On/Off by photocell sensor, supporting by b/w
- Max viewing range up to 300m with 25° fixed at 0 lux
- Collimate lens with 10° to 90° vari-focal LED angles
- Aluminium case
- -35° to +60° Operating temperature
- IP67 Environmental rating



IR Illuminator specifications

Lens	18 Collimate Lens (OSRAM LEDs)	Power	DC12V 3.5A 50W Max.
Angle of LEDS	10°-90° Vari-focal Angles (choose option)	Dimension	152(W)x205(L)x92(H)
View Range	up to 300m with 25° at 0 lux	Weight	1.3kg
Wavelength	740, 850, 940nm (choose option)		
Operating Temp	-35°C - +60°C		
Operating Humidity	90%RH		
IP Rating	IP67		

The Silent Sentinel Range

Silent Sentinel offer an extensive range of camera and lens configurations to meet your exact surveillance requirements.

Contact customer service for more information on our full range of products and bespoke design and build services.

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