

Key Features

- Light – Infrared 850nm
- I/O Ports for Seamless Camera Sync (optional)
- Day/Night Sensor
- IP66 Outdoor Rated
- Rugged Construction
- Vandal Resistant (optional -L series)
- Built –IN Compact PSU



Powerful IR LEDs

The Sparsh range of illuminators adopts state of art SMD LED technology. Our Illuminators Achieve outstanding full scene images at night with enhanced even illumination without any hotspot.

Efficient Construction

The high efficiency heat sink body ensures maximum LED durability and protection against over-temperatures, whereas the front glass, made of special polymer, provides high infrared transmittance.

Lighting That Endures

All Sparsh illuminators are impact resistant and withstand the most challenging environments. With Automatic Thermal Control technology, all Sparsh illuminators deliver consistent light output with a long operational lifespan.

Flexible Power Options

Sparsh provide wide range of Illuminators for any video surveillance requirement.

Sparsh IR illuminators comes with wide voltage range of 12V DC by default and can also be provided with 24V DC ,48V PoE ,100-270V AC.

High Definition Lighting

High Definition Lighting allows cameras to provide crystal clear, high signal images during night or Dark Conditions. The HD lighting is made possible with Sparsh high power LED technology delivering outstanding illumination



Overheat Protection



Flexible Power



Specifications

Model	SA-IR1000
LED type	15 pieces dot matrix array LED
IR range	Up to 100 Mtr
Wavelength	850nm
Optics	SMT LED's
Angle	10°- 45° (Optional 60°,80°,90°)
Day and Night switch	Auto (built in photocell)
Mounting	Wall mounting "U" bracket
I/O Port	1 In/1 Out (Optional)
Cable	1M cable
Protection	
Environmental	IP66 Support
Thermal protection	Support
Vandal proof	IK10
Built-In- PSU	
Voltage	DC 12V (Optional 24V, 48V PoE, AC 100-270V)
Power consumption	70W
Certificates	
Electrical safety	CE, FCC, IS 13252-1, EN60950-1, IEC60950-1
Impact Protection Degree	EN60439 (IK10) 20 Joule
Electromagnetic Compatibility	CE, FCC
IP Protection	EN60529, (IP66) Impact
Construction	
Color	Grey (Optional: Black)
Temperature	-50° to 60°C, Humidity 95%RH or less (non-condensing)
Weight	1.3kg
Dimensions	180mm(L)x140mm(W)x120mm (H)