

SILVER SD SERIES PoE White Light ILLUMINATOR

S09DP-W White Light Illuminator

- Deliver high power infrared light for CCTV & IP camera at night time and improve performance of camera to get colorful pictures.
- PoE (Power over Ethernet) powered.
- 30,000 hours lifetime of LED.
- 3 years warranty



Professional Design

- It's designed to work with network camera via PoE(Power Over Ethernet).
- Two stages of constant current circuit avoid LED away from instantly impulse impact when started.
- Wide edge of silica gel circle and water stop line ensure IP66 waterproof and dustproof level.
- Twice direct cooling heat sink processing enable to increase the cooling coefficient and prolong the service life of the product.
- Patent design hexagonal spherical light sensor more accurately responses ambient brightness and improves accuracy of automatic light control.
- Flexible angle adjustable bracket can extend the illuminance range widely.
- Robust cooling fin design is available the illuminator working at -40°C to 50°C.
- Super energy saving circuit with low electrical power consumption.

Qualified Material

- Super power dot-matrix LED with strong light effect, long service life and low light decline feature.
- High efficient twice optical lens processing achieves 90% of the luminous efficiency.
- The housing adopts high thermal conductivity aluminum to enhance heat dispersion property.
- Stainless steel bracket and screw ensure low maintenance.

Wide Range of Application

- Recommended for security at ports, railway systems, border, prisons, traffic LPR/ANPR, ITS as well as large public places lighting.

Basic Function

- To improve performance of the weak light camera, thereby enhancing the picture effects at night.
- Conventional night monitoring
- The function of video analysis at night
- 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

Viewing picture at night



With white light

Without white light

SILVER SD SERIES PoE White Light ILLUMINATOR

Picture



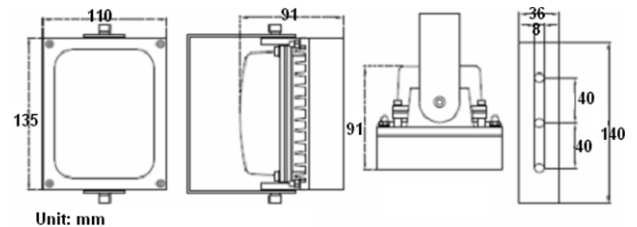
Product certificate



Technical Specification

| | |
|----------------------|--|
| LED type | 9pcs high power white light LED |
| Color temperature | 3000-3500K/5500-6000K |
| Luminous Flux | 1800lm |
| Voltage | PoE IEEE 802.3at |
| Power consumption | 20W |
| Day and night switch | Auto (build in photocell) |
| Cable | IP66 RJ45 jack and Cat.5e 50cm |
| Mounting | Wall mounting "U" bracket |
| Temperature | -40°C to 50°C |
| Grade of protection | IP66 |
| Color | Beige |
| Housing | Aluminium |
| Panel | High light transmittance toughened glass |
| N.W | 1.25KG |
| G.W | 1.55KG |
| Dimension | 135*110*91mm |
| Packing dimension | 190*180*135mm |

Drawing



Model for selection

| Model | Beam angle | Viewing distance |
|---------------|------------|------------------|
| S-S09DP-15-W | 15° | 140m |
| S-S09DP-30-W | 30° | 110m |
| S-S09DP-45-W | 45° | 80m |
| S-S09DP-60-W | 60° | 60m |
| S-S09DP-90-W | 90° | 45m |
| S-S09DP-120-W | 120° | 25m |

*Viewing distance is tested by Sony 1/3" CCD Camera with 0.01LUX. .

To achieve the distance needed, please pay attention to your camera specification and lens before purchase. It is normal phenomenon that distance may vary due to different cameras and lens.