

## VANDAL-PROOF IR ILLUMINATOR

### S-H24EK-IR

- Deliver high power infrared light for CCTV & IP camera at night time and improve performance of camera to get clear pictures.
- 50,000 hours lifetime of LED.
- 3 years warranty.
- IK10 approved.



IR LAMP

HI-POWER LED

ENERGY SAVING

AUTO ON/OFF CONTROL

### Professional Design

- IK10 degree of protection against mechanical impacts.
- Two stages of constant current circuit avoid LED away from instantly impulse impact when started.
- Low failure rate of products is guaranteed by the professional in-house optimized independent circuit technology, which has been widely used in the illuminators for more than 5 years.
- 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 IR 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 LRP/ANPR, ITS as well as large public places surveillance.

### Basic Function

- To improve performance of the weak light camera and 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 IR



Without IR