



Viewing picture at night



With IR light



Without IR light

- Deliver high power infrared light for CCTV & IP camera at night time and improve performance of camera to get clear pictures.
- Manual adjust power and sensitivity of light sensor.
- 2 years warranty.
- IK10 approved.
- Infrared spotlight range 40m
- Illumination by 850nm LED's
- 6 Ceramic SMT LED's
- Beam width 45°
- Photocell activated
- Adjustable threshold and intensity

FEATURES

- Precise secondary optical technology
The latest LED technology assures outstanding performance of LED with excellent luminous efficiency and more uniform illumination
- Independent innovation of high efficiency power drive schemes
Low failure rate of products is guaranteed because of professional in-house optimized independent circuit technology widely used in our LED illuminators for more than 5 years
- High thermal conductivity aluminum
Excellent thermal management not only reduces excess heat and brightness decay of LED but also ensures efficient, reliable and continuous operation of LED throughout its lifetime as 50,000 hours.
- Manual adjustable photocell and brightness
Easily set the time of Turn-on illuminator to meet any environmental brightness requirement and dim the brightness of illuminator to suitable light effect.
- Vandal resistant
Vandal resistant panel protects against hammer, stone and continuous thumping in a certain range.
- Energy saving technology
All illuminators has energy saving circuit with low electrical power consumption.
- Thinner and lighter design
Our patent owned housing is designed for simple installation and easy operation to reduce construction difficulty.

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
- Lower cost of installing and wiring
- Indoor and outdoor use

MT-IR45-40

TECHNICAL SPECIFICATIONS

LEDs	6
Wavelength	850nm
Opening angle	45°
Range	40 m
Power	12 VDC/800mA, 9.6W

Degree of protection	IP66 , IK10
Temp. operation	-10° C ~ 50° C
Dimensions	96 (W) x 151 (H) x 60 (D) mm
Weight	1 Kg

