

SKY-45IRN66

Super Sentry IR Bullet Camera

Full Color Day & Night Vision



Patent Number: [M339621](#)
For Micro Control IC (IR LED board)



Specification:

Horizontal Resolution	Normal Resolution 270,000 pixels / 430 TV Lines High Resolution 410,000 pixels / 480 TV Lines
Effective Pixels	Normal Resolution :NTSC : 510 (H) x 492 (V) , PAL : 500 (H) x 582 (V)
	High Resolution :NTSC : 811 (H) x 508 (V) , PAL : 752 (H) x 582 (V)
Electronic Shutter	NTSC : 1/60-100,000 sec, PAL : 1/50-100,000 sec
Image device	1/3" SONY CCD
Power Requirement	DC-12V
Min. Illumination	0.01 Lux / F1.2 , 0 Lux with IR on
S/N Ratio	More than 48dB (AGC OFF)
Gain Control	AGC ,Auto Gain Control
White Balance	Auto 2300-9500°K
Back Light Compensation	Auto
Gamma Correction	0.45
Sync. System	Internal
Lens	Board Lens 4mm/6mm/8mm/12mm/16mm/25mm
Video Output	Composite 1.0 Vp-p / 75 ohm
IR LED	luminescence HI-Power Large size Led 14pcs
IR Chipset	AlGaAs
IR View Angle	45 degree
IR Wavelength	850 nm
IR Distance	35-45M (Outdoor Effective Distance)
IR Control	Under 8.0Lux CDS auto control (Light perception power multi-stage control)
Led Life	More than 20,000 Hours. The IR led board was designed on constant current, voltage and output by using Micro Control IC. In order to achieve high performance of IR led board, We also added zener Diode. It steadied the quality of circuit loop and didn't influence on led breakdown.
Waterproof	IP66
Power Consumption	IR ON : 280mA, IR OFF : 80mA
Construction	High Hardness ABS Roast Paint with Double Waterproof Process
Radiator	Special PCB Design and Heat Diversion Device
Operating Environment	Operating Temp. -20 to 60°C, Storage Temp. -30 to 100°C, Humidity : 0 to 95%RH
Dimension	13 (L) x 9 (W) x 8 (H) cm