

Sky-B13504

**Super Sentry – 1/3" sony chipset
Full color infrared night vision**



IR LED Control IC :

Patent NO. M339621

Horizontal Resolution	Normal Resolution 430 TV Lines High Resolution 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
Image modification	Horizontal edge modify
Back light compensation	Auto/ON/OFF
Gamma Correction	0.45
Sync. System	Internal
Lens	4mm/6mm/8mm/12mm/16mm(optional) LENS
Video Output	Composite CVBS 1.0Vp-p, 75 ohm
IR LED	Luminescence HI-Power Large size LED 6 pcs
IR Chipset	AlGaAs
IR View Angle	45 degree
IR Wavelength	850 nm
IR Distance	15M-20M (Outdoor Effective Distance)
IR Control	Under 8.0 Lux CDS auto control (Light perception power multi-stage control)
Led life	More than 20,000 hours. Built-in Zener Diode and Micro control IC to stabilize current, single led breakdown will not influence the circuit performance.
Waterproof	IP 66
Power consumption	IR ON: 210mA, IR OFF : 80mA
Housing Material	Aluminum Alloy Coating
Operating environment	Operating Temp: -20 to 60 C , Storage Temp: -30 to 100 C , Humidity: 0 to 95%RH