

SUPER INFRARED CAMERA - 102LED550

Model Name	102LED550
Image Device	1/3" Super HAD Sony CCD (EXview available)
Scanning System	NTSC : 525Line, 60Field / Sec PAL : 625Line, 50Field / Sec
Sync System	Internal Synchronization
Number of Pixels	NTSC : 768(H) X 494(V) PAL : 712(H) X 582(V)
Horizontal Resolution	550TV Lines
Video Output	1Vp_p 75 ohm, Negative 2nd service video output
S/N Ratio	More then 45dB (AGC Off)
Gamma Characteristic	0.45
White Balance	Auto White Balance (AWB)
B.L.C	Back Light compensation (Auto)
Minimum illumination	0.3 Lux in day time 0.0 Lux with LED on
Electronic Shutter	NTSC : 1/60 - 1/100,000 Sec PAL : 1/50 - 1/100,000 Sec
Lens Mount	5 - 50mm Varifocal Lens
Number of Infrared LED	102 Pieces Infrared LED
Wave Length	850nm
Angle of Infrared LED	10 and 30 Combinations
Illuminate Distance	Indoor 210 ft, Outdoor 125 ft
Power Supply	24V AC
Power Consumption	more than 40VA
Operating Temperature	-40F ~ + 122F
Weight	Approx. 4.14lb



- 102 pcs of 850nm Infrared LEDs (two angles for best viewing)
- 24V AC power needed to go up to 1200' away
- Illumination distance (indoor: 210', outdoor: 125')
- 1/3" Sony Super HAD CCD (550 Lines of Resolution)
- 5 - 50mm varifocal lens
- Clear color picture in day time and automatically changes to B/W picture at night time
- Illuminates only when it is dark thanks to the built-in CDS sensor
- Weather-proof housing with LED cooling fan & heater, also cable concealed mounting bracket
- Easy to adjust varifocal lens
- Special design to prevent blurred picture when particles are on the glass
- Separate control board for Infrared LED prolongs the life span of LEDs
- Optimum circuit board designed to suppress the heat from Infrared LEDs
- Vandal-proof case with Partitioned front glass



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