

**SHARP**  
1/3" CCD SENSOR



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### SPECIFICATION

Model No	2-IRL-16
Image Pick-up Device	1/3" Sharp CCD sensor
Effective Picture Elements	NTSC: 512(H) x 492(V); PAL:512(H) x 582(V)
Horizontal Resolution	420 TV lines
Min. Illumination	0.1 LUX, 0 Lux at IR On @ F2.0
S/N Ratio	More than 48dB AGC Off
Auto Electronic Shutter	N:1/60- 1/100,000 sec (Auto); PAL:1/50-1/100,000sec (Auto)
Auto Gain Control	Yes
Auto White Balance	Auto white balance (2500°K~9500°K)
Gama Characteristic	0.45
Synchronous System	Internal
Video Output	Composite 1.0 Vp-p at 75 ohm
IR Distance	15m - 20m
IR LED	35 LED
IR Status	Under 10 Lux by CDS auto control
IR View Angle	View angle: 70°, Beam spread: 40°/ per LED
IR Wavelength	850nm ± 25nm
IR Life	More than 10,000 hours
Lens	6 mm Standard (4,8mm option)
Power Supply	12V DC +/- 1V
Power Consumption	IR on: 450mA ± 5mA IR off: 120mA ± 5mA
Construction	Aluminum with sunshield weatherproof
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Dimension	75(Ø) x 110(L) mm
Weight	400 g

Due to continuous product development. We reserve the right to change the specifications without prior notice

