

## ICR100: Weatherproof Color IR

- 1/3" SONY Color CCD
- 3.6mm fixed lens
- 420 TV Lines
- IP55 Weatherproof Standard
- Water, Dust and Crush Resistant Glass Coating
- Long range IR LED Automatically Illuminates in dark
- Tri-axis mount (top or bottom mount)
- 1 Lux color; 0 Lux (IR on)
- IR Distance: 20Mts.
- 1 Year Warranty
- No identification branding deployed.



### OVERVIEW

This is ICR's consumer level camera. It can be used in almost any applications, indoor or outdoor. It is IP55 and fully weather and crush resistant. It possesses the latest in IR (infra-red) technology, with its blue long range IRs capable of seeing in 0 lux up to 40 feet. Easy top or bottom mount as well as a removable sun shield. The ICR IR100 comes with a SONY 1/3 inch high resolution sensor that provides 420 lines of resolution. It comes with a 3.6mm.

### SPECIFICATION

Image Sensor	1.3" SONY Sensor CCD
Signal Format	NTSC / PAL
Resolution	420 TV Lines
Lux Rating	1 Lux color; 0 Lux (IR on)
Lens	3.6mm Fixed
S/N Ratio	>48dB
Efective Pixels	NTSC 768h x 494v
Gamma Correction	0.45
White Balance	Auto 3200 ~ 10000K
IR wave Length	850nm
Video Output	Composite 1.0Vp-p at 75 Ohm
Power Supply	12VDC +/- 10%
Power consumption	Less than 3.0W
Working Temperature	-10°C ~ +55°C
Working Humidity	10% - 90%
Barometric Pressure	86kpa - 106kpa