

# EL3000

## Long Range High Powered IR Camera

### ≈Features≈

- ◆ 9-22mm varifocal auto-iris lens with external
- ◆ SS (spread spectrum) series IR illuminators
- ◆ IR Distance 250-300 feet in zero light
- ◆ Mechanical Day/Night Shutter
- ◆ High Resolution 520 Day/560 Night TVL
- ◆ 67 IP Weatherproof
- ◆ Cable Concealment thru Bracket
- ◆ Remote Control w/Spot Monitor Output



### ≈Specification≈

<b>Image Sensor</b>	1/3" Super Sensitive Double Scan CCD
<b>Effective Pixels</b>	NTSC : 768(H) X 494(V) PAL : 752(H) X 582(V)
<b>High Resolution</b>	NTSC : 520 TV Lines (at Day) / 560 TV Lines (at Night)
<b>Video output</b>	1.0Vp-p Composite. 75 Ohms
<b>Min. Illumination</b>	0.01 Lux at F1.6 (IR Off)
<b>Shutter Speed</b>	NTSC : 1/60~1/100,000 sec PAL : 1/50~100,000 sec
<b>Gamma correction</b>	Standard r=0.45
<b>Smear Effect</b>	0.005%
<b>Power source</b>	DC24V
<b>Operating current</b>	Max. 120ma at 24VDC (IR OFF) / Max 400ma at 24VDC (IR ON)
<b>Lens</b>	9-22mm Auto Iris
<b>IR Spectrum</b>	850nm-ø10 x 30° x 20ea
<b>Viewable distance</b>	250-300 feet in Zero Light
<b>MTBF of IR</b>	30,000 hours
<b>Operating Temperature</b>	14°F ~ 122°F (-10°C ~ +50°C)
<b>Measurement (in)</b>	4.4"(W) X 4.8"(V) X 11.3"(L)
<b>Weight (Approx.g)</b>	900

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