

The EL-450 is the first camera of its kind. It has a revolutionary design which allows all of the camera adjustments to be done with magnets. There is no longer the need for Tri-Axis. Now there is Magna Axis! This allows for a completely tool-less adjustment. Merely point the camera in the direction of choice and let go. There is no need for screws or knobs for adjusting anymore. This camera also features "Smart Set". This feature will adjust to any lighting condition automatically without changing any settings. There are no dip switches or OSD menus to worry about. The EL-450 is constantly adjusting to any changes in lighting insuring a perfect picture in both day and night. The EL-450 is weather and vandal resistant and can be either ceiling or flush mounted. It comes with 10 long range spread spectrum IR's and uses an optic sensor for perfect color reproduction.



### Main Features:

- 1/3" SSNR II Sony Super HAD CCD
- 3.3-12mm Aspherical Extra-Low Dispersion Glass Vari-focal Lens
- Highly enhanced resolution of 500 TVL (Day)/ 560 TVL (Night)
- 0.1 Lux at F1.4 w/o LED, 0 Lux with LED
- Magna Axis (The World's First Tool-less Magnet Adjustment)
- Dual switching power (w/Auto Line-Lock) DC12V/AC24V
- 3 Layer IR Filter
- Serve Ease™ Swappable Internal Camera Module With Magna Axis
- Wide Range of Automatic White Balance (Automatic 2100K ~ 9100K)
- Spot Monitor Output

### Specifications:

- Image Sensor: 1/3" SSNR II Sony Super HAD CCD
- Effective Pixels: NTSC: 768(H)X494(V), PAL: 752(H)X582(V)
- H. Resolution: NTSC: 500 TVL (Day) / 560 TVL (Night)
- Video Output: 1.0Vp-p Composite, 75 Ohms
- Min. Illumination: 0.1 Lux at F1.4 w/o LED, 0 Lux with LED
- Shutter Speed: AUTO: 1/60~1/100,000 sec (NTSC), 1/50~1/100,000 sec (PAL)
- Scanning System: 2:1 Interlace
- S/N Ratio: 50dB (AGC Off)
- Lens: 3.3-12mm Extra-Low Dispersion Glass Vari-focal Lens
- IR LED: 850nm-Φ 8X 40° X10ea
- SNR: Auto
- Backlight Compensation: Auto
- Gain Control: Auto
- IR Beam Distance: 20M (60ft)
- Sharpness: Auto
- MTBF: 20,000 Hours
- Power Source: AC24V / DC12V
- Operating Current: 400mA at DC12V, 190mA at AC24V
- Operating Temperature: -10 C to +50 C
- Operature Humidity: 30% to 80% RH
- Dimension: 150(L) x 115.7(D) mm
- Weight: 1400g (3lb)