

The EL-750 is a commercial grade 540TVL vandal day/night dome camera. The camera incorporates a unique spring loaded 2.2mm thick polycarbonate dome cover. Under attempted vandalism, the springs will absorb the majority of the shock leaving the camera safe and fully operational. It's die-cast 4mm thick body will protect against not only vandals but also will keep the camera free from rust and salty, harsh environments. To also prevent any down operational time the EL750 has a highly reliable surge absorptive circuit. This protects the camera from an excessive voltage input. In addition the EL750 has an extra interchangeable fuse at the entrance of the power circuit to cut off any voltage shock before it reaches the camera. An extra fuse is included with every dome.

It features, Serve Ease™ (Swappable Internal Camera Module). This allows for the camera module to be removed for service or replacement while leaving the housing in place. There is also an optional heater mechanism when the temperatures go below -40°F. This can be quickly installed and powered directly from the camera itself.



Professional Security Systems for Business & Industry

### 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 : 540TVL(Day) & 570TVL(Night)
- Video output: 1.0Vp-p Composite. 75 Ohms
- Min. Illumination: 0.3 Lux /F1.2 (50IRE, AGC High, DNR High) / 0.0002 Lux (Sens-up)
- Shutter Speed: AUTO : 1/60~1/100,000 sec (NTSC), 1/50~1/100,000 sec (PAL)
- Gamma correction: Standard  $r=0.45$
- Smear Effect: 0.005%
- Power source: AC24V / DC 12V
- Operating current: At 12VDC : 200mA Max - (Tol.9VDC~30VDC)
- Lens: 3.3-12mm Extra-Low Dispersion Glass Vari-focal Lens
- Operating Temperature: 14°F~122°F (-10°C~+50°C) / -40°F~122°F (-40°C~+50°C) - with heater option
- Measurement (mm): 121.5(D) X 164(L)
- Weight (Approx.g): 1300
- SNR: Low, Middle, High, Off Selectable (Super Noise Reduction)
- Mirror: ON/OFF
- Sharpness: ON/OFF (Level Adjustable)

### Main Features:

- 1/3" SSNR II Sony Super HAD CCD
- 12mm Aspherical Extra-Low Dispersion Glass Vari-focal Lens
- Highly enhanced resolution of 540TVL(Day) & 570TVL(Night)
- 0.3 Lux /F1.2 (50IRE, AGC High, DNR High) / 0.0002 Lux (Sens-up)
- Built In Surge Protection (with fuse)
- Wide range of Automatic White Balance (1,800° K~ 10,500° )
- Dual switching power (w/Auto Line-lock) DC12V/AC24V
- Fire Resistant
- 3 Layer IR Filter
- Serve Ease™ Swappable Internal Camera Module
- IP67 Weatherproof
- Optional Features: Wall, Ceiling, & Corner Mounts (sold separately)