

The new, feature-rich EL8000 brings more than cutting-edge style. It brings the power of sWDR with an integrated Active Infrared system. With the built-in 30X optical zoom lens and 10X digital zoom function, the camera provides 3000X of zoom capability. The EL-8000 is fully weatherproof and is rated at IP66. It has 6 built-in IR's that can illuminate up to 150ft (up to 300ft. with the EL-IR illuminators connected). There is also built-in motion detection lights that flash red when motion is sensed, and stay blue when idle. The "Serve Ease" feature allows you to remove the camera from the mount without disconnecting the camera from the wall. This allows for a quick and easy installation and service.

Specifically designed power circuits enables the camera to be operated from DC12V to DC30V, maximizing the reliability of the unit from power fluctuations. This broad tolerance of power variations accepts most unstable powersupplies without failure before or after installation.



Main Features:

- Digital Zoom Camera Module (Optical 30X and Digital 10X)
- High performance 1/4" Sony Super HAD CCD
- High Resolution of 520 TVL at Day / 570 TVL at Night
- IR Sensitive Mechanical Day/Night Filter System built-in (ICR)
- Enhanced Sensitivity of 0.0007 Lux at F1.6
- DSS with Sens-up (2X-128X)
- Cable Concealed thru Bracket w/ Serve Ease
- Dynamic Noise Reduction
- Easy to use OSD menu control
- 6 x Active SS (Spread Spectrum) IR's for 150ft illumination
- Optional Features: EL-IR1 Illuminators

Specifications:

- Image Sensor: STD: 1/4" Super HAD CCD
- Effective Pixels: NTSC: 768(H) X 494(V) PAL: 752(H) X 582(V)
- H Resolution: NTSC: 520 TV Lines (at Day) / 570 TV Lines (at Night)
- Synchronizing System: Internal
- Video Output: 1.0Vp-p Composite. 75 Ohms
- S/N Ratio: 50 dB (ACG Off)
- Min. Illumination: 0.0007 Lux at F1.6 (Sens-up)
- OSD Menu: RS485 (DVR or on Camera)
- Shutter Speed: Auto/Manual (NTSC: 1/60~1/120,000 Sec) (PAL: 1/50~1/120,000 sec)
- Sens-up: Auto (2X~128X) / Off
- DNR (dynamic noise reduction): Low / Middle / High / Off
- Privacy: On / Off (Max. 32 zones / 8 Programmable zones per screen)
- Preset: 8 positions
- Motion Detection: On / Off
- Power Source: 24VDC
- Lens: Auto Focus Digital Zoom
- Zoom Ratio: 30X, f3.3~99mm (F1.6)
- Min. Focus Distance: 1.5M
- Operating Temperature: 14°F - 122°F (-10°C - +50°C)
- Measurement (mm): 140(W) x 260(V) x 396(L)
- Weight (Approx.g): 3000
- Available IR Illuminator: EL-IR1
- Viewable Distance: Up to 100M at moonless night with EL-IR1 x 2 in addition