

EL-2000 Long Range IR Colour Camera

Description

The EL 2000 is designed as long-range high powered infrared (IR) camera ideally suited for deployment in areas where lighting is poor or unavailable.

The cameras construction incorporates 14x 8mm SS long range IR, Light Emitting Diodes (LED's). These LED's provide up to 50meters of illumination in conditions of total darkness. There is 3 different vari-focal lens option available 4.0-9.0mm / 9.0-22.0mm / 5.0-50.0mm.

The EL 2000's full OSD menu provides a quick method of executing configuration adjustments from 'white light balance' to '3D DNR' (technology dramatically cleans up the noise in video frames).

The cameras operating system also incorporates the excellent Headlight Suppression Back-Light Compensation (HSBLC) function, permitting the cameras to be faced into oncoming traffic without being blinded by vehicular headlights.

This camera incorporates a patented external vari-focal lens which allows for a perfect unit seal protecting the camera against the elements.



Features

- Image Sensor-1/3" Sony Super-HAD CCD
- Number of Pixels-NTSC: 768(H)x494(V) PAL: 752(H) x 582(V)
- Resolution: NTSC : 560TV Lines (Day) / 600 TV Lines (Night)
PAL : 550 TV Lines (Day) / 590 TV Lines (Night)
- Infrared LED-14x 8mm Long Range Spread Spectrum IR
- Beam Spread-850nm
- Radiant Distance up to 50m
- Shutter Control-NTSC 1/60~1/100,000 sec; PAL 1/50 ~ 1/100,00 sec.
- S/N Ratio-48dB
- BLC-Back Light Compensation
- AES-Automatic Electronic Shutter
- AGC-Automatic Gain Control
- ATW-Automatic Tracing White Balance
- W/external adjustments
- Weather Proof-IP67
- Power Source-AC/DC (12~24V) Dual Voltage