

EL-2000B

720TVL Indoor/Outdoor Full Size IR Bullet Camera



The EL-2000 is a high performance bullet camera with up to 150' of nighttime infrared illumination. The camera utilizes the I-Sniper chipset, which is a high performance imaging sensor with impressive 720HTVL resolution. I-Sniper cameras deliver clear, detailed images night or day and even under challenging lighting conditions. The camera incorporates the iSniper imaging chipset, allowing for outstanding WDR (Wide Dynamic Range) compensation, and superb low light performance. The optics on the camera are variable focus with a powered zoom range from 2.8-12mm. The camera is UL-approved which means its specifications have been tested and approved by Underwriters Laboratories. Further, the EL-2000 has RS-485 communication enabling remote control of zoom/focus levels, as well as full navigation of the cameras (OSD) on-screen display. I-Sniper cameras have been custom tuned with camera settings specifically for ICREaltime's line of DVRs, resulting in 25-45% longer recording times vs. non-optimized 3rd party cameras. **UL Listed: E359057**

Features

- 2.8-12mm (4x) powered zoom lens
- 720HTVL / 960H effective pixel
- Up to 150' of intelligent IR long range illumination
- IP67
- Dual Voltage 12V DC/24V AC
- RS-485 communication OSD control

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Specifications

Model	EL-2000B
Camera	
Image Sensor	1/3" I-Sniper PIXIM DPS
Effective Pixels	758(H)×540(V); 410,000 pixels
Resolution	720TVL
Synchronization	Internal
Scanning System	2:1 Interlaced
Video Output	1.0Vp-p Composite. 75 Ohms
S/N Ratio	50 dB (AGC Off, Weight On)
Min. Illumination	0Lux
Shutter Speed	1/25s ~ 1/30,720s (Global Shutter)
Gamma Correction	r=0.45
White Balance	2,000K ~ 11,000K Auto ATW/AWB selectable by OSD
Gain Control	Standard: -6dB ~ 34dB Auto/Maximum by OSD
Smear Effect	0.005%
General	
Power	12VDC (210mA (IR Off) 630mA (IR On)) 24VAC (110mA (IR Off) 250mA (IR On))
Lens	2.8-12mm Varifocal Motorized lens (F1.4)
Viewable Distance	Up to 150' in 0Lux
MTBF of IR	20,000 hours
Iris Control	DC Iris
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C; 90% RH
Dimensions	4.33"×5.43"×10.72"/110mm×138mm×272.3mm
Weight	5.51lbs/2.5kg

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Accessories



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)



[REMOTE-15NIPER-E](#)

NOTE: Remote is NOT required for camera OSD access