

EL-8000IR**520TVL Super Night Vision Outdoor AF 30X Zoom IR Camera**

- Digital Zoom Camera Module (Optical 30x plus 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)
- Greatly Enhanced Sensitivity of 0.0007 Lux at F1.6
- DSS with Sens-up (2X - 128X)
- Dynamic Noise Reduction (DNR)
- Easy to use OSD menu control
- 6 x Active SS (Spread Spectrum) IR's for 150ft Illumination
- 30X Optical Auto Focus Zoom (3.3mm ~ 99mm)
- Cable Concealed thru Bracket with/ Serve Ease

Product Overview**Head Office**

IC Realtime
3050 N Andrews Ave AXE
Pompano Beach,
FL 33064

Tel: 1 (866) 997-9009
Fax: 1 (954) 827-5900
Email: Info@icrealtime.com
Web: www.icrealtime.com

West Coast Office

IC Realtime
14180 West Van Buren St.
Suite B105
Goodyear, AZ 85338

Tel: 1 (602) 910-3432
Fax: 1 (602) 626 3545
Email: west@icrealtime.com
Web: www.icrealtime.com

EL-8000IR

520TVL Super Night Vision Outdoor AF 30X Zoom IR Camera

Model	EL-8000IR
Imager / Electrical	
Image Sensor	1/4" Sony Super HAD CCD
Effective Pixels	NTSC : 768(H) X 494(V) PAL : 752(H) X 582(V)
H.Resolution	520 TV Lines (at Day) / 570 TV Lines (at Night)
Synchronizing System	Internal
Scanning system	2:1 Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N Ratio	More than 50dB (AGC Off)
Smear Effect	0.01%
Lens	Auto Focus Digital Zoom
Minimum Illumination	0.0005 Lux at F1.6 (Sens-up On) / 0.1 Lux at F1.8 (Sens-up Off)
Zoom Ratio	30x, f3.3mm~99mm (F1.6~F3.2)
Minimum Focus Distance	3' (1M)
Viewable Distance	Up to 100M at moonless night with EL-IR1 x 2 in addition
Angle of view	58.0 (H) x 44.8 (V) Wide to 2.22 (H) x 1.68 (V)Tele
OSD Menu Options	
Digital Zoom	On / Off (2x~10x)
Flip	H-Reverse (On / Off) V-Reverse (On / Off)
Shutter Speed	Auto / Manual (NTSC : 1/60~1/120,000 sec) / (PAL : 1/50~120,000 sec)
Sens-up	Auto (2X~128X) / Off
SSNR	Low / Middle / High / Off
Privacy	On / Off (Max. 32 zones / 8 Programmable zones per screen)
Preset	8 positions
Motion Detection	On / Off (4 programmable zones per screen)
Focus Control	Auto / Manual / One Push
Iris Control	Auto / Manual
Back Light Compensation	Low / Middle / High / Off
White Balance	ATW (Indoor::3,000K~10,500K / Outdoor: 1,800K~10,500K) / AWC / Manual
Gain Control	Low / Normal / High / Off
Power / Physical / Environmental	
Power	24VDC (140mA IR Off / 1100mA IR On)
Operating Temperature	-14°F -122°F (-25°C - +50°C)
Operating Humidity	Within 90% RH
Weatherproof rating	IP66

Dimensions	8.66"(220mm) Width x 10.24"(260mm) Height x 15.59"(396mm) Length
Weight	9.92lb or 158.73oz or 4500g
Communication	RS-485 (Pelco-D)