

EL-470

720TVL Indoor/Outdoor I-Sniper PIXIM Full-Size IR Dome Camera



The EL-470 is an elite level advanced feature set camera with long-range infrared illumination and super high-resolution performance. 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's I-Sniper imaging chipset allows for outstanding WDR (Wide Dynamic Range) compensation, and superb low light performance. The optics on the camera include a 2.8-12mm lens for maximum flexibility. The EL-470 sports high-intensity IR LEDs, enabling 100' of night viewing in 0 light conditions. In addition, the camera is UL performance-tested, which proves this camera has passed rigorous testing and meets all of its claimed specifications. I-Sniper, the most accurate chip in the world, is an imaging solution created exclusively by Pixim for IC Realtime. 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 third-party cameras.

Features

- PIXIM 1/3" High Sensitivity Digital Sensor
- 768(H)×540(V)
- 720H TVL Effective
- Wide Dynamic Range
- IR illumination up to 100'
- 16× Digital Zoom
- Digital Image Stability
- IP66 Weatherproof and Vandal Resistant
- Dual Power AC 24V / DC 12V

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Specifications

Model	EL-470
Camera	
Image Sensor	PIXIM 1/3" High Sensitivity Digital Sensor
Effective Pixels	768(H)×540(V)
Scanning System	2:1 Interlaced
Sync	Internal
Resolution	720 TVL
Min. Illumination	0.1Lux/50IRE @F1.2 (Color) / 0.01 Lux/50IRE (B/W) (Sens-Up×64)
S/N Ratio	> 52dB
Video Output	1.0Vp-p; 75Ω
Electronic Shutter Speed	1/60sec ~ 1/120,000sec
Lens	2.8mm-12mm Varifocal Auto Iris
IR Distance	75-100'
OSD Menu Options	
BLC	BLC / HLC / Off
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K~11,000K)
Sens-Up	Auto / Off (Selectable 2x ~ 512x)
Motion Detection	On / Off (8 Programmable zones)
Gain Control	Low / High / Off
Day & Night	Color / BW / Auto
Privacy Masking	Off / On (12 programmable zones)
Digital Zoom	On / Off (1x ~ 16x)
Digital Image Stability	On / Off
Sharpness	On / Off (Level adjustable)
Flip / Mirror	On / Off
General	
Power	12V DC / 24V AC
Operating Temperature	14°F ~ 122°F/-10°C ~ 50°C
Storage Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Operating Humidity	95% RH
Storage Humidity	95% RH
Dimensions	Φ5.75"×4.13"/Φ146mm×105mm
Weight	3.09lbs/1.4kg

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Accessories



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)



[REMOTE-ISNIPER-E](#)