

EL-400PIXIM

720HTVL PIXIM WDR Hi-Res Indoor Full Size Dome Camera



The EL-400PIXIM features the I-Sniper chipset you know and love in a sleek and stylish, flush mount dome chassis. The EL-400PIXIM incorporates the I-Sniper imaging chipset, allowing for outstanding Super Wide Dynamic Range compensation for the most difficult lighting conditions. The EL-400PIXIM can be pointed at a large bay door, a store or office entrance, or anywhere tough lighting exists. The camera comes with a 3.3mm-12mm variable focus lens and a 720HTVL resolution sensor. In addition, the camera has superb low light performance due to a three-layer IR mechanical filter and can detect IR LED illumination. This indoor dome camera cannot be beat for performance and features, and includes an extensive OSD menu for extra control and fine-tuning of the recorded image. I-Sniper cameras have been custom tuned with camera settings specifically for ICR realtime's line of DVRs, resulting in 25-45% longer recording times vs. non-optimized third-party cameras.

Features

- High performance 1/3" Pixim WDR digital imaging
- 3.3-12mm Aspherical Extra-Low Dispersion Glass Varifocal Lens
- 720TVL
- Super Wide Dynamic Range (SWDR)
- Greatly enhanced low light sensitivity of 0.1Lux@F1.2
- Mechanical IR filter eliminates color interference at night
- DNR (Digital Noise reduction)
- Easy-to-use OSD function
- Dual-voltage power supply (with auto line-lock) DC 12V/AC 24V
- No built-in IR illumination

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Specifications

Model	EL-400PIXIM
Camera	
Image Sensor	1/3" Pixim WDR digital imaging device
Effective Pixels	758(H)x540(V) 410,00 Pixels
Horizontal Resolution	720TVL
Sync System	Internal
Video Output	1.0Vp-p Composite, 75Ω
S/N Ratio	> 50dB (AGC Off)
Min. Illumination	0.1Lux@F1.2
Smear Effect	0.005%
Lens	3.3 – 12mm Varifocal
IR	3 Layers with Mechanical IR Filter
OSD Menu Options	
Backlight Compensation	Off / On, adjustable Backlight Zone
Camera ID	Up to 11 characters (alpha-numeric)
Gamma Correction	Standard r=0.45; selectable by OSD (25% - 100%)
WDR	Off / Low / Middle / High
White Balance	ATW / ATW Limit / AWC / Manual
Gain Control	Off / Low / Middle / High Selectable
Motion Detection	Off / On (Zone selectable)
Digital Slow Shutter	Off / 2x / 4x / 6x / 8x / 16x / 32x (DSS)
Day / Night	Auto / Color / Black/White
Privacy Masking	On / Off (6 Programmable zones)
General	
Power	12V DC (250mA) / 24V AC (110mA)
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Operating Humidity	Within 90% RH
Dimensions	Φ7.09"x3.19"/Φ180mmx81mm
Weight	1.10lbs/500g

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Accessories



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)