

# EL-750W

## 720HTVL Vandal Day/Night Full Size In/Outdoor Dome Camera

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The EL-750W is a commercial-level outdoor, high-resolution Day/Night vandal-proof dome camera with all the advanced features you would expect in a high-performance surveillance dome. The EL-750W includes the same components as the rest of the I-Sniper series of cameras, but adopts a rugged, weatherproof, and vandal-proof housing. The latest iteration of the EL-750W adopts the I-Sniper imaging chipset, allowing for outstanding Wide Dynamic Range compensation that can handle the most difficult lighting situations. The optics on the camera include a 2.8-12mm lens for total zoom flexibility coupled with a 720HTVL super high-resolution sensor for a stunning level of image clarity. 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 deliver clear, detailed images in real-world scenes, night and day, even under challenging, mixed lighting conditions. 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. **UL Listed: E359057**

### Features

- 1/3" I-Sniper PIXIM DPS image sensor
- 2.8-12mm Varifocal Motorized Lens
- 720TVL
- Wide Dynamic Range Compensation
- Digital Zoom
- RS-485 control of OSD Menu (Pelco-D)
- IP67
- 12V DC / 24V AC Power Input

# EL-750W

## Specifications

| Model                 | EL-750W                                             |
|-----------------------|-----------------------------------------------------|
| Camera                |                                                     |
| Image Sensor          | 1/3"Pixim WDR digital image device                  |
| Effective Pixels      | 758(H)×540(V)                                       |
| Horizontal Resolution | 720HTVL Effective                                   |
| Synchronization       | Internal                                            |
| Video Output          | 1.0Vp-p Composite; 75Ω                              |
| S/N Ratio             | 50dB (AGC Off, Weight On)                           |
| Min. Illumination     | 0.1Lux                                              |
| Shutter Speed         | 1/25sec ~ 1/30,720sec (Global Shutter)              |
| Gamma Control         | Standard γ=0.45                                     |
| White Balance         | 2000°K ~ 11,000°K Auto. ATW / AWB selectable by OSD |
| Lens                  | 2.8mm ~ 12mm Varifocal Motorized Lens               |
| Viewable Distance     | Up to 150'@0.002Lux                                 |
| Iris Control          | DC Iris                                             |
| OSD Menu Options      |                                                     |
| WDR                   | Low / Normal / Middle / High                        |
| AGC                   | Low / Normal / High                                 |
| BLC                   | On / Off                                            |
| Fluorescent           | Off / CRR / CRR2                                    |
| ICR DVR Tool          | Off / Edge / Max / Flex / Elite                     |
| RS485                 | Pelco-D                                             |
| Flip                  | Off / Horizontal / Vertical / Both                  |
| General               |                                                     |
| Power                 | 12V DC 210mA / 24V AC ~210mA                        |
| Operating Temperature | 14°F ~ 122°F/-10°C ~ 50°C                           |
| Operating Humidity    | 30% ~ 80% RH                                        |
| Dimensions            | Φ5.63"×4.65"/Φ143mm×118mm                           |
| Weight                | 3.31lbs/1.5kg                                       |

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## Accessories



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)