

EL-720W

540HTVL I-Sniper Indoor Full-Size Varifocal Dome Camera



The EL-720W is an affordable, high-performance indoor dome with a super high-resolution 540HTVL, delivering excellent detail and superb video. The latest iteration of the EL-720W adopts the I-Sniper imaging chipset, allowing for outstanding Super Wide Dynamic Range compensation for the most difficult lighting conditions. The EL-720W can be pointed at a large bay door, a store or office entrance, or anywhere tough lighting conditions exist. The optics on the camera include a 2.8-12mm lens and the camera is UL tested and approved, ensuring the camera meets all manufacturer 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.

Features

- 1/3" SSNR II Sony Super HAD CCD
- 540TVL (Day) & 570TVL (Night)
- 2.8-12mm Extra-Low Dispersion Glass Varifocal Lens
- 0.1 Lux@F1.2
- OSD Menu Control
- Dual Voltage 12V DC (200mA) / 24V AC (110mA)

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Specifications

Model	EL-720W
Camera	
Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	768(H)×494(V)
Horizontal Resolution	540TVL (Day) & 570TVL (Night)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock
Frequency	15.743kHz (H); 59.94Hz (V)
S/N Ratio	50dB (AGC Off)
Video Output	1.0Vp-p Composite; 75Ω
Min. Illumination	0.1Lux@F1.2; (65IRE, AGC High, DNR High) 0.0002Lux (Sens-Up)
Lens	2.8-12mm Extra-Low Dispersion Glass Varifocal
Shutter Speed	1/60sec ~ 1/100,000sec
OSD Menu Options	
Backlight Compensation	Low, Middle, High, Off Selectable
Gain Control	Low, Middle, High, Off Selectable
DNR	Low, Middle, High, Off Selectable
Color	AUTO (Day/Night) / On (Color only)
Sync	INT / LL Selectable
Privacy	On / Off (4 Zones)
Mirror	On / Off
Sharpness	On / Off (Level adjustable)
General	
Power	12V DC / 24V AC
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Storage Temperature	4°F ~ 140°F/-20°C ~ 60°C
Operating Humidity	30% ~ 80% RH
Storage Humidity	20% ~ 90% RH
Dimensions	Φ5.51"×3.94"/Φ140mm×100mm
Weight	0.55lbs/250g

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Accessories



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)