

EL-700

600TVL Indoor Box Camera



The EL-700 is a full bodied 'box' type camera. It accepts both 12VDC and 24VAC, and even has reverse polarity protection built in. Beyond this, the camera touts a high resolution, 1/3" Sony Super HAD II imager, capable of producing 600TVL images. The DSP chip on the camera also offers up a full-featured OSD (on-screen display), which enables rich control over exposure settings. With some setting adjustments, and a strong zoom lens, we see these cameras utilized for LPR (license plate recognition) frequently.

*Lens not included.

Features

- CS Mount Compatible (Lens not included)
- 1/3" SSNR II Sony Super HAD CCD
- Highly enhanced resolution of 600TVL (day) & 650TVL (night)
- 0.3 Lux /F1.2 (50IRE, AGC High, DNR High) / 0.0002 Lux (Sens-up)
- Dual Voltage DC12V/AC24V

EL-700

Specifications

Model	EL-700
Camera	
Image Sensor	1/3" Sony Super HAD CCD
Effective Pixels	768(H)×494(V)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock
Frequency	15.743KHz(H)×59.94Hz(V)
Resolution	600 TVL Day, 650 TVL Night
S/N Ratio	50dB (AGC Off)
Video Output	1.0Vp-p Composite. 75 Ohms
Min. Illumination	0.3 Lux@F1.2 (50IRE, AGC High, DNR High); 0.0002 Lux (Sens-up×128 Max)
OSD Menu Options	
Electronic Shutter Speed	Auto / Manual 1/60 ~ 1/120,000 sec
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 Zone)
Mirror	On / Off
Sharpness	On / Off (Level adjustable)
General	
Power	12VDC (200mA) / 24VAC (110mA)
Operating Temperature	14°F ~ 122°F/-10°C ~ 50°C
Operating Humidity	30% to 80% RH
Storage Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Storage Humidity	20% to 90% RH
Dimensions (H×W×L)	2.05"×2.44"×5"/52mm×62mm×127..
Weight	.55lbs/250g

EL-700

Accessories



[OUTDOOR HOUSING](#)



[M4](#)



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)



[LENS-TAM-2.8-12MM AI](#)

NOTE: Not all available accessories are shown.