

EL-790W

600TVL DNR Dome Day/Night Weatherproof IR Camera



The EL-790W is a top-of-the-line, super high-resolution dome with long-range infrared illumination and a vandal-proof chassis. The EL-790W is a unique 'turret' style design enabling a full range of installation options. The EL-790W sports a 600TVL resolution via its 1/3" Sony Super HAD CCD II imager. The camera includes 16× Digital Zoom and has infrared illumination out to 100', making a great choice for daytime or nighttime applications. Upgraded DSP chips on the camera enable 3D digital noise reduction, back light compensation, and advanced image stabilization.

Features

- 1/3" SONY Super HAD CCD
- 600TVL
- IR distance up to 100'
- Privacy Color Masking for 8 Area Selection
- Free Area-Selectable Function of BLC and MD
- 16× Digital Zoom
- Dual Voltage 12V DC / 24V AC
- Convenient OSD Control Function

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Specifications

Model	EL-790W
Camera	
Image Sensor	1/3" Sony Super HAD CCD II
Effective Pixels	768(H)×494(V)
Scanning Frequency	15.734kHz(H), 59.94Hz(V)
Synchronization	Internal
Resolution	600TVL
Min. Illumination	0.15Lux (CDS Off); 0.00002Lux (CDS On)
S/N Ratio	> 52dB
Video Output	BNC: 1.0V p-p 75Ω
Electronic Shutter Speed	1/60sec ~ 1/120,000sec
Lens	2.8mm - 10mm Pan Focus Lens
OSD Menu Options	
SSDR	On / Off (Level adjustable)
BLC	BLC / HLC / Off
Day & Night	Color / BW / Auto
Gain Control	Low / High / Off
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700°K ~ 11,000°K)
Sens-Up	Auto / Off (Selectable ×2 ~ ×512)
Motion Detection	On / Off (8 Programmable Zones)
Privacy Masking	On / Off (12 Programmable Zones)
DNR III (Digital Noise Reduction)	On / Off (Level Adjustable)
Digital Zoom	On / Off up to 16×
DIS (Digital Image Stabilization)	On / Off
Sharpness	On / Off (Level Adjustable)
Flip / Mirror	On / Off
General	
Power Consumption	12V DC - 200mA (IR Off); 670mA (IR On) / 24V AC - 70mA (IR Off); 240mA (IR On)
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Operating Humidity	95% RH
Dimensions	Φ5.51"×4.37"×7.09"/Φ140mm×111mm×180mm
Weight	3.09lbs/1.4kg

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Accessories



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)