

DNR Dome Day/Night Weather-proof IR Camera

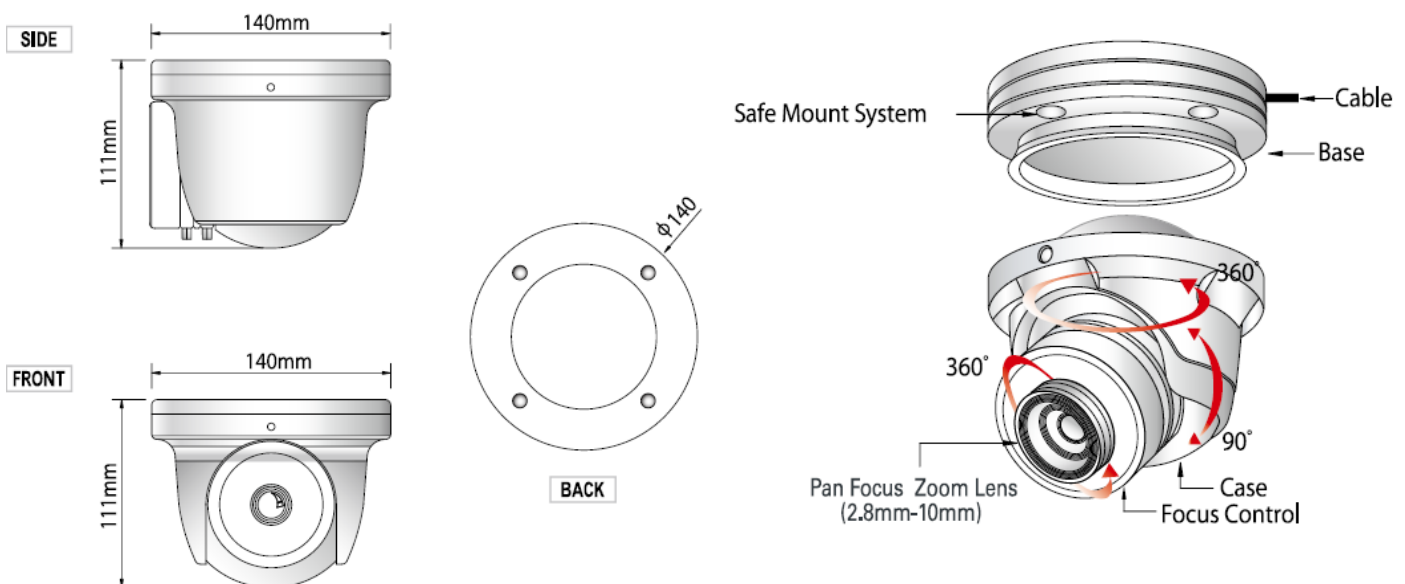
Key Features

- 1/3" SONY Super HAD CCD
- UP-Most High Resolution : Color - 600TV Lines / B/W - 630 TV Lines
- Built - In Next Generation 3D DNR with 3D Filter
- Max. Sens-Up (x512), 0.00002 Lux of Min. Illumination
- Convenient OSD Control Function
- x16 Digital Zoom
- Free Area Selectable Function of BLC and MD
- Privacy Color Masking for 8 Area Selection
- ICR-IR Cut Filter Removable(Optional)
- Max 70% of Disk Saving Effect with Super DNR
- Negative Image Function
- Dual Power(AC 24V / DC 12V)
- IR Remote Control For Settings and Zoom



OVERVIEW

The EL-790 is an outdoor dome camera containing a lot of user friendly mechanisms and configurations. It incorporates a perfect and tool-free 3-Axis mount with which the camera can be installed on the wall, on the ceiling or on the slope with no limitation, wall mount bracket is available (optional). This unit realizes 600TVL (Day)/630TVL(Night) High Resolution with 1/3 Sony Super HAD CCD II and color signal removal technology at nighttime. Highly improved image process engine and Sens-up technology detect subject clear in B/W mode. 3D adaptive Noise Reduction Filter effectively removes the noises from the image signal under the low light and helps to reproduce a more vivid and clear image. With the built-in SSDR(Samsung Super Dynamic Range) technology, the unit can make the selected highlights masked and the dark brightened simultaneously to capture the numbers on the License Plate clearly at nighttime. OSD function. IP66 Weatherproof.



MODEL	EL-790-IR
Image Pick-Up Device	1/3" Sony Super HAD CCD II
TV System	NTSC, PAL
Total Pixels	NTSC=811(H) * 508(V) / PAL=795(H) * 596(V)
Effective Pixels	NTSC=768(H) * 494(V) / PAL=752(H) * 582(V)
Scanning Frequency	NTSC=15.734KHz(H) & 59.94Hz(V) / PAL=15.625KHz(H) & 50.00Hz(V)
Scanning System	2:1 Interlace
Synchronization	Internal
Resolution	600TV Lines
Minimum Illumination	CDS OFF: 0.15 Lux, CDS ON: 0.0 Lux IR ON
S/N Ratio	More than 52dB
Video Output	CVBS: 1.0Vp-p
Electronic Shutter Speed	NTSC=(1/60sec~1/120,000sec) / PAL=(1/50sec~1/120,000sec)
OSD	Available
SSDR	On / Off (Level adjustable)
BLC	BLC / HLC / OFF
Day & Night	Color / BW / AUTO
Gain Control	Low / High / Off
White Balance	NTSC=(1/60sec~1/120,000sec) / PAL=(1/50sec~1/120,000sec)
SENS-UP	Available
Motion Detection	On / Off (Level adjustable)
Privacy Masking	BLC / HLC / OFF
SSNR III (Digital Noise Reduction)	Color / BW / AUTO
Digital Zoom	Low / High / Off
DIS (Digital Image Stabilization)	On / Off
Sharpness	On / Off (Level adjustable)
View Distance IR LEDs ON	90fts
Power Supply	Dual AC 24 / DC 12V
Power Consumption	120mA
Lens	Pan Focus Lens(2.8mm-10mm)
Operational Temp.	~10 ~ +50 Deg C. RH95% MAX.
Storage Temp.	~20 ~ +60 Deg C. RH95% MAX.
Dimension	140mm(W) * 111mm(H) * 140mm(D)
Weight	1400g

Settings can be made using the OSD button located on the back side of Camera.

