

DNR Dome True Day/Night Weather-proof IR Camera

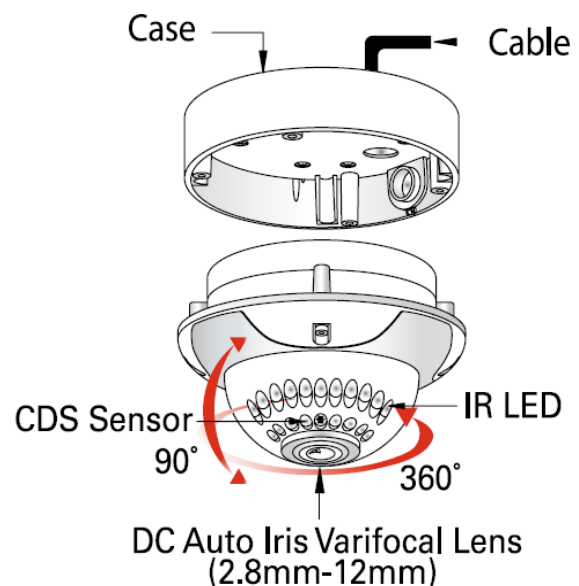
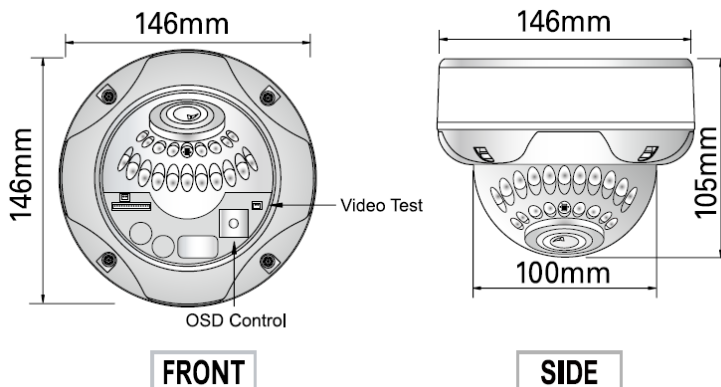
Key Features

- 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
- 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)



OVERVIEW

The EL-470 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.



Head Office

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MODEL	EL-470
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: 0.00002 Lux
S/N Ratio	More than 52dB
Video Output	CVBS: 1.0Vp-p / 75ohm
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	ATW / Outdoor / Indoor / Manual / AWC (1,700°K ~ 11,000°K)
SENS-UP	Auto / Off (Selectable x2 ~ x512)
Motion Detection	On / Off (8 Programmable Zones)
Privacy Masking	On / Off (12 Programmable Zones)
SSNR III (Digital Noise Reduction)	On / Off (Level adjustable)
Digital Zoom	On / Off (x1 ~ x16)
DIS (Digital Image Stabilization)	On / Off
Sharpness	On / Off (Level adjustable)
Filp / Mirror	On / Off
Power Supply	Dual AC 24V / DC 12V
Power Consumption	CDS ON:500mA Max
Lens	DC Auto Iris Varifocal Lens(2.8mm-12mm)
Operational Temp.	~10 ~ +50 Deg C. RH95% MAX.
Storage Temp.	~20 ~ +60 Deg C. RH95% MAX.
Dimension	146mm(W) * 105mm(H) * 146mm(D)
Weight	1400g

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