

Vandal-proof Super-Res Dome Camera

Compact, Weatherproof, High resolution, the EL-470 includes the i-Sniper chipset you know and love in a sleek and stylish, high resolution dome.

The EL470 incorporates the iSniper imaging chipset, allowing for outstanding WDR compensation, and superb low light performance. The optics on the camera include a 2.8-12mm motorized zoom lens and the camera itself is UL listed, ensuring optimal performance in less than ideal conditions. The EL470 standardly has high intensity IR LEDs, enabling 100' of viewing with 0 light.

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 3rd party cameras.

Optional accessories for this model:

MNT-470-WALL

Main Features

- Auto Scene Recognition and Scene Select function
- Motion Detection Polygon privacy mask HLC (High Light Compensation)
- 1/3" Sony 960H Double Scan Super HAD CCD II
- Super Wide Dynamic Range (WDR+ ATR-EX2)
- Horizontal resolution of over 720 TVL
- SENS-UP (Digital Slow Shutter)
- DIS (Digital Image Stabilizer)
- 2D & 3D noise reduction
- Coaxial communication
- E-Zoom (256x)
- IR-Optimizer
- Defog (auto)



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Technical Specs

Image sensor	1/3" Sony 960H Double Scan Super HAD CCD II
Effective Pixels	NTSC : 976(H) x 494(V), PAL : 976(H) x 582(V)
H.Resolution	800TV Lines
Synchronization	Internal
Scanning system	NTSC : 525 Lines PAL : 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite 75 Ohms
Gamma Correction	Standard $\gamma=0.45$
Smear Effect	0.005%
S/N Ratio	More than 50dB (AGC OFF)
Lens	2.8-12mm Motorized Zoom Lens
IR Distance	90'
Power Source	12VDC / 24VAC
Operating current	110mA / IR off , 360mA / IR on
Operation Temperature	-10 C to +50 C
Measurement(mm)	153(D) x 122(H)
Weight(Approx.g)	1700g
Scene Select function	FULL AUTO / INDOOR / OUTDOOR / BACKLIGHT / ITS / CUSTOM (OFF)
PIC ADJUST	Brightness / Contrast / Sharpness / Hue / Color gain
EZOOM	Electronic zoom images to ON or OFF
DIS	Digital Image Stabilizer function ON / OFF selection
PRIVACY MASK	15 EA Privacy mask setting
MOTION Detection	4 frames Monitoring frame function / 96EA Dead band setting
FLIP	Top bottom / Left right / Rotation by 180 degrees
Communication	Coaxial Communication
Language	English / Spanish / Russian / Portuguese / German / French / Japanese
White pix mask	White pixel detection (AUTO / MANUAL / DATA CLEAR)
Shutter / AGC	Auto : 1/50[s] 1/60[s] ~ 1/100,000[s] Manual / Fix : 60Hz • ± 44.8 [dB] / 2 ~ 256 FLD
White balance	1,800K ~ 10,500K AUTO ATW / PUSH / USER1 / USER2 / Manual / PUSH LOCK
WDR / ATR-EX	WDR / ATR-EX / OFF control
DNR	Adjusted to 0-6 steps
IR OPTIMIZER	ON (AUTO, CENTER) / OFF
LENS Shading	ON / OFF
DEFOG	ON / OFF

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