

ULTIMATE INFRARED

- Powerful night sensitivity
- Intelligent IR Compensation
- Extended IR LEDs life cycle and the sensitivity
- IR Sensitive mechanical Day/Night filter system built-in
- True Color at Day and Real B/W at Night conversion
- High resolution of 560 TVL at Day/600 TVL at Night
- 3DNR (3D Noise reduction)
- HSBLC(Highlight Suppression BLC)
- IP67 Weatherproof
- Cable concealed thru bracket



MODEL#: UIR

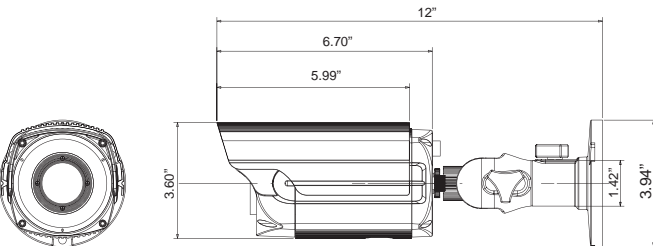


Image sensor	1/3" Sony Super HAD CCD II
Effective Pixels	NTSC : 768(H) x 494 (V)
H. Resolution (Lines of Resolution)	NTSC : 560 (Day) NTSC: 600 (Night)
Synchronizing system	Internal / Line Look
Scanning system	NTSC : 525 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N ratio	More than 52dB(AGC Off)
Min. illumination	0Lux
Back Light Compensation	On/Off by Dip Switch
Shutter Speed	NTSC : 1/60~1/100,000 sec.
Gamma correction	Standard $\gamma = 0.45$ (OSD)
White Balance	2,000 °K ~ 20,000 °K Auto
Gain Control	Standard $\gamma = 0.45$
Smear Effect	0.005%
IR LED	850nm $\varnothing 8 \times 14^\circ \times 14\text{ea}$
IR beam Distance	50M
Power source	12VDC/24VAC Dual Power
Operating current	100mA/12VDC(IR Off), 500mA/12VDC(IR On) 80mA/24VAC(IR Off), 380mA/24VAC(IR On)
Iris Control	ALC/ESC
Lens	5 ~ 50mm Varifocal DC iris
Lens control	Zoom/Focus controllable externally
Operating Temperature	14°F ~ 122 °F (-10 °C ~ +50 °C)
Humidity	Within 90% RH
Measurement (inches)	3.82"(W) X 3.60"(V) X 12"(L)
Weight (Approx lbs.)	4.85lbs
OSD Menu	
Sens-up	x2 ~ x128
Privacy Masking	Off / On (8 programmable zones)
Motion Detection	Off/ On (4 zones)
Digital zoom	Off / On (x1 ~ x32)
3DNR	Off / On

Ultimate Infrared is a super sensitive IR camera specially designed for professional Day/Night surveillance with 3D adaptive Noise Reduction Filter and built-in HSBLC (Highlight Suppression BLC) technology.

This unit features absolutely powerful night vision performance with Rugged CCTV's IR enhanced technology, viewable up to 50M in total darkness and it can see a clear image at least 2 times longer than conventional high quality Sony Ex-view cameras.

This unit has passed IP67 test and guarantees moisture condensation free on the glass against any harsh weather condition. Cable concealed thru bracket and focus external adjustment make the maintenance user-friendly.



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