



Integrated Vari-Focal Long Range Night Vision



CC-4510HL

- 1/3" Sony H.Q.1 CCD: 540 TV Lines
- Mechanical IR Cut Filter (ICR)
- 2.8~12mm Auto Iris
- External Zoom/Focus Adjustment
- 2nd Video Output
- Digital Noise Reduction (DNR)
- Electronic Iris
- Built-in O.S.D. Menu
- DC/AC Dual Voltage
- Hidden Cable Bracket
- 48 IR LEDs, Night Vision: 120 ft.

CC-4550HL

- 1/3" Sony H.Q.1 CCD: 540 TV Lines
- Mechanical IR Cut Filter (ICR)
- 5~50mm Auto Iris
- External Zoom/Focus Adjustment
- 2nd Video Output
- Digital Noise Reduction (DNR)
- Electronic Iris
- Built-in O.S.D. Menu
- DC/AC Dual Voltage
- Hidden Cable Bracket
- 12 IR LEDs, Night Vision: 240 ft.





NIGHT VISION

Integrated Long Range Night Vision Camera



SPECIFICATIONS



Model	CC-4510HL
Total Pixels	NTSC: 811(H)x508(V) / PAL: 795(H)x596(V)
Effective Pixels	NTSC: 768(H)x494(V) / PAL: 752(H)x582(V)
Image Pick-up Device	1/3" Sony H.Q.1 CCD
Scanning System	Interlace
Frequency	NTSC: 15.734KHz (H), 59.94Hz (V) PAL: 15.625KHz (H), 50.00Hz (V)
Horizontal Resolution	More than 540 TV Lines
Video Output	1Vp-p, 75Ω
S/N (Y signal)	50dB (AGC OFF)
Minimum Illumination	0.3 Lux/F1.2(Color), 0.1Lux/F1.2(B/W)
Color	Auto Day/Night
Gain Control	Off/Low/Middle/High
White Balance	ATW/AWC/Manual/Fixed (OSD selected)
Shutter Speed	Auto/Fixed/Manual/FLK(OSD selected)
Backlight Compensation	On/Off(OSD selected)
Iris Control	Auto, DC IRIS
AGC Control	Low/High(OSD selected)
Mirror	Built-in(Horizontal Image Inversion)
Lens Mount	2.8~11mm DC Auto Iris Lens
IR LEDs	48 LEDs: Up to 120 ft.
Supplied Voltage	9.5V~15V(Recommend 12V ±0.5V)
Power Supply	DC 12V / AC 24V 200mA (CDS On:630mA Max)
Operating Temperature	14°F~122°F (-10°C~50°C)
Operating Humidity	10~85% RH
Dimensions	3.07(W) x 3.07(H) x 7.17(D) inches
Weight	4.4 lbs.

*Specifications Subjected to Change Without Prior Notice.



External Zoom/Focus Adjustment



SPECIFICATIONS

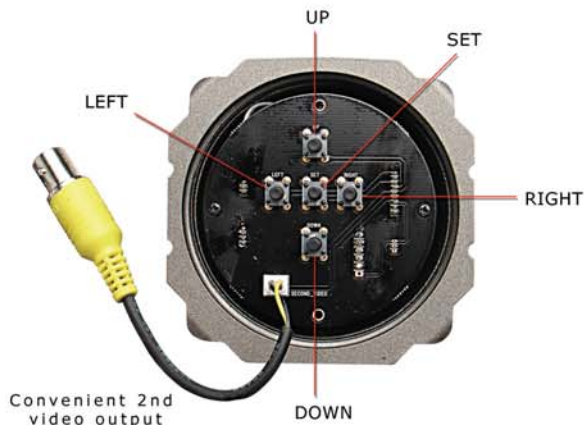


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OSD Controls



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