



# HAWK-561 VXIRCB

**Day/Night, High Resolution, Tamperproof, Waterproof and Crushproof infrared Color Camera, 4-9mm DC auto-iris Varifocal Lens. Sony SuperHad chip. High Resolution 500 Lines Complete with Cable through the mounting bracket. Sees 90' feet in complete darkness.**

## Key Features

1/3" SONY SUPER HAD High Resolution 500TVL  
Powerful 100mA Visible 850nm IR LED x 49ea Built-in  
Long Visibility Range : 120Feet (40 Meters)  
DIET™ - Digital 10 Bit Image-Enhanced Technology  
True Color at Day time and True B/W at Night time  
Stable Electric current supply  
EX-TURN™ - External Adjustment Varifocal Lens  
DAIL™ - Dual Anti-IR LED reflection Front Cover Glass  
12V DC/24V AC Dual Power input (Not Polarity Sensitive)  
Weatherproof(IP=67), Vandalproof, Rustproof

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## SPECIFICATIONS

Image Sensor	1/3" SONY SUPER HAD High Resolution (410K Pixels.)
H. Resolution/Scanning System	500TVL: (2:1 Interlaced) 768 x 494
Min. Illumination	0..05Lux (IR LED Off)
Scanning Frequency	Horizontal:15,734Hz NTSC
Video output Level	1.0Vp-p (75ohms, Composite)
S/N Ratio	More than 50dB (AGC Off)
Gamma	r = 0.45
White Balance	2,100°K - 9200°K - Auto
Gain Control	4dB - 32dB - Auto
IR LED Capability	Visible 10mm Diameter 850nm, 15° x 49
Visibility Range	Approx. 90 feet
CDS Sensor	IR LED On/Off at 5-10 Lux
Color/BW Control	True Color at Day time & True B/W at Night time
Operating Temp/Humidity	- 4°F - +140°F (10% - 95% RH)
Lens	4mm - 9mm DCAuto iris,
Optional lens	9mm -22mm DC Auto iris
MTBF	80,000 Hours
Power Source	660ma 1 amp recommended DC12V (Tolerance : 8V ~ 35V) AC 24V (Tolerance : 18V ~ 40V)
Dimensions (WxHxD)	3.43" x 3.43" x 5.5" (w/Sunshield)
Net Weight	1 3/4 lbs (w/Sunshield)



DAIL™(Dual Anti-IR LED reflection)  
Glass (Patent)



100° Tilt & 360° Panning  
145° Tilting & 360° Panning after  
attaching to wall or ceiling