



## HAWK-565VXIRCB

Externally controlled DC autoiris **5mm - 50mm** Varifocal Zoom Lens. Tamper-proof, Waterproof and Crushproof. Infrared High Resolution Color Day/Night Camera. Complete with concealed cable through the mounting bracket. Sony SuperHad Chip, **540 Lines of resolution**. Sees images up to 150' feet away in complete darkness. Controls are on the top of the camera for easy adjustment, post installation. Dual Glass Lens for no IR reflection back into the Camera. **Features On Screen Display. 12V DC & 24V AC.**

### KEY FEATURES

**1/3" SONY SUPER HAD 540TVL High Resolution Image Sensor Built-in.**

**Min Illumination : 0 Lux (IR off)**

**True Color in the Day and True B/W at Night.**

**IR LED Temperature feed back Control Circuit**

**Advanced IR LED Protection Mechanism.**

**Accidental Surge and Shock Protector Built-in.**

**Reverse Polarity Power Protection Circuit Built-in**

**Vandalproof & Weatherproof (IP=67), Tamperproof & Rustproof**

**Manufactured of Cast Aluminum.**

**External Controls for Focal Length, Focus and Autoiris.**

**Dual Voltage, 12V DC/ 24V AC**

[www.hawkisecurity.com](http://www.hawkisecurity.com)

Hawk-I Security 355 Oser Ave, Hauppauge, N.Y. 11788 Ph: 631-656-1056 Fax: 631-656-1054

# HAWK-565VXIRCB

## SPECIFICATIONS

Image Sensor	1/3" SONY SUPER HAD 540TVL:
Min. Illumination	0 Lux/F1.6 (IR LED On)
Total Pixels	811(H) x 508(V)
Scanning Frequency Horizontal:	15,734Hz NTSC
Scanning System	2:1 Interlaced, 525 Lines
Video output Level	1.0Vp-p (75ohms, Composite)
S/N Ratio	More than 50dB (AGC Off)
Gamma	r = 0.45
Shutter Speed	Auto/Fixed/Manual (OSD Selectable)
White Balance	Auto/AWB/Manual/Fixed (OSD Selectable)
Gain Control	Low/High (OSD Selectable)
IR LED Capability	150 Feet
IRIS Control	Auto
Minimum Illumination	0.00 Lux (IR LED on)
Backlight Compensation	On/Off, OSD Selectable
CDS Sensor IR LED	On/Off at 3 Lux
Mirror image	OSD Selectable
Operating Temp/Humidity	- 14°F - +122°F (10% - 95% RH)
Lens	DC Autoiris 5mm - 50mm
Video Output	1.0 V p-p Composite
MTBF	80,000 Hours, 40,000 Hours for LED's
Power Consumption	DC12V 650mA Max. / 24V AC 600mA Max
Dimensions	(WxHxD) 3.1" x 3.1" x 7.2" (with Sunshield)
Net Weight	4 1/2 LB's (w/Sunshield & Bracket)

[www.hawkisecurity.com](http://www.hawkisecurity.com)

Hawk-I Security 355 Oser Ave, Hauppauge, N.Y. 11788 Ph: 631-656-1056 Fax: 631-656-1054