



## **HAWK-451VOSCD**

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Color Day/Night Dome Camera with On Screen Display. Tamper & Weatherproof. Dual Voltage - 12V DC/24V AC. Manufactured of Cast Aluminum. 360 degree bracket for any angle viewing. Varifocal 2.8 - 12mm DC Autoiris Lens. Sony Superhad 540 line chip

**1/3" SONY SUPER HAD 540TVL High Resolution Image Sensor Built-in**  
**Outstanding high Sensitivity picture quality under extremely low Illumination**  
**Digital 10 Bit Image-Enhanced Technology for High picture quality**  
**On Screen Display, controllable on main panel for adjusting picture quality & features**  
**Accidental Surge and Electronic Shock Protected**  
**12V DC/24V AC Dual Power input, non-polarity sensitive**  
**Vandalproof, Weatherproof, Tamperproof with 360° Inner Bracket built-in**  
**Aluminum Housing & Polycarbonate Clear Dome**  
**Weatherproof(IP=66) for Indoor/Outdoor Applications**  
**Remote Control Included**  
**Flush & Surface mountable**  
**Optional bracket for mounting off the wall (HAWK-4bracket)**

[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

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## SPECIFICATIONS

Image Sensor Format	1/3" SONY SUPER HAD, High Resolution
Effective Pixels NTSC :	768 x 494
H.Resolution	540 TV Lines (Digital 10Bit - DIET™)
Synchronizing system	Internal/Line Lock (Selectable by OSD)
Scanning system	NTSC 525 Lines - 2:1 Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N ratio	Greater than 52dB (AGC Off, DNR - On)
Min. Illumination( IR LED Off)	0.3Lux/F1.2, 0.002Lux at F1.6 (SENS-UPx128)
True Day & Night Function	Selectable by OSD
BLC (Back Light Compensation)	Automatic ( Selectable On/Off by OSD)
Shutter Speed	NTSC : 1/60 - 1/100,000 sec
Gamma correction	r = 0.45 or more
White Balance	1800°K - 10,500°K Auto (Selectable by OSD)
Gain Control	4dB~35dB Auto (Max/Off)
Smear Effect	0.005%
MTTF	80,000 hours or more
Power source	DC 12V (+- 10%), AC 24V (+- 10%)
Operating current	DC 12V - 220mA Max, w/regulated power input
Lens	2.8~12mm Auto DC Iris(F1.5)
Operating Temperature	-4°F~ 144°F
Humidity	Within 85% RH (IP Rating : IP=66)
Output Terminal	4 Feet cable with BNC-Fe for Video Terminal Block for Power(Dual)
Weight(Approximate Ounces)	29 oz.
Dimensions	4.84"(D) x 4.32"(H)

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