

# SW-542

## 1/3" Weatherproof IR Color Camera



### Features

- Day / Night camera with real 0 lux performance
- Free from focus shifting under IR lighting
- Weatherproof class IP 67
- Built-in 24 IR LED, up to 15 meter (49 feet) IR view distance
- Available in various kind of board lenses



### Specifications :

Model No.		SW-542
Pickup Device		Color 1/3" SONY Super HAD CCD
Pickup Elements	NTSC	768 (H) X 494 (V)
	PAL	752 (H) X 582 (V)
Scanning System	NTSC	2:1 Interlace; V: 60Hz, H: 15.750KHz
	PAL	2:1 Interlace; V: 50Hz, H: 15.625KHz
Sync. System		Internal sync.
Video Output		1Vp-p Composite Output, 75 ohms
Lens		Board lens f=4.3mm,6.0mm
Resolution		540TV Lines (Horizontal)
Gamma Correction		0.45
Minimum Illumination		0.2 Lux / F=2.0; 0 Lux when IR LED ON
S/N Ratio		> 48dB, AGC off
Shutter Control	NTSC	Auto: 1/60 to 1/100,000 Sec.
	PAL	Auto: 1/50 to 1/100,000 Sec.
White Balance		Auto
Gain Control		Auto
IR LED Power		Photo Sensor Auto Control
IR Wavelength		850nm
IR LED Range		15M(49 feet)
IR LED		24IR-LED / Life: 8000 Hours
Power Source		DC 12V ±10%
Power Consumption	IR ON	380mA
	IR OFF	90mA
Operation Temperature		-10° C~+50° C (14° F~122° F)
Dimension		82 (L) X 56.5 (φ) mm w/o bracket
Weight		Approx. 480 g w/o bracket

Design and specifications are subject to change without prior notice.