

# SWH-548/278

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 28 IR LED, up to 20 meter (65.6 feet) IR view distance
- Available in various kind of board lenses



## Specifications :

Model No.		SWH-548	SWH-278
Pickup Device		Color 1/3" SONY Super HAD CCD	
Pickup Elements	NTSC	811 (H) X 508 (V)	510 (H) x 492 (V)
	PAL	795 (H) X 596 (V)	512 (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=6.0mm,8.0mm	
Resolution		540TV Lines (Horizontal)	420TV Lines (Horizontal)
Gamma Correction		0.45	
Minimum Illumination		0.6 lux / F=2.0	0.3 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		20M	
IR LED		28 IR-LED / Life: 10,000 Hours	
Power Source		DC 12V ±10%	
Power Consumption	IR ON	450mA	
	IR OFF	130mA	
Operation Temperature		-10°C~+50° (14°F~122°F)	
Dimension		115 (W) X 100 (H) X 330 (D) mm	
Weight		1110 g	

Design and specifications are subject to change without prior notice.