

# Cascadia

Creating Remote Possibilities™



## WC55FAIR1

2.5mm Fixed Lens Included  
Audio Included

**Wide Angle Color Camera - 550 TVL**  
**2.5mm Fixed Lens**  
**Color by Day - B&W by Night (AGC Type)**  
**Audio / Mirror**  
**w/ IR (LED Distance 30 ft.)**  
**12 VDC**

Model	WC55FAIR1
Image Device	1/3" SONY Super HAD CCD
Pixels	811 (H) x 508 (V) / 410K Pixels
Scanning System	NTSC / 525 Lines / 2:1 Interlace
Special Features	Audio / Mirror (On/Off)
Horizontal Resolution (TV Lines)	550 TV Lines
Lens	2.5mm Fixed Lens
Focus	N/A
Minimum Illumination (Lux)	0.3 Lux (Color) / 0.00 Lux (B&W IR LED's On)
Day/Night Mode	Color by Day - B&W by Night (AGC Type)
Electronic Shutter Speed	1/60 ~ 1/100,000
Signal to Noise Ratio (S/N)	More than 50dB (AGC Off)
AGC / White Balance	Auto
IR LED and CDS Sensor	850nm LED (12 EA) / CDS Sensor (1EA)
IR LED Distance	30 ft.
Video Output	Composite (1.0Vp-p) / 75 Ω
Power Requirements	12 VDC
Power Consumption	1.8W / (150mA/12VDC)
Connectors	Power (Red) / Video (Yellow-BNC Male) / Audio (White-BNC Male)
Operating Temperature	14° ~ 122°F
Storage Temperature	-4° ~ 158°F
Operating Humidity	90% RH (Non-Condensing)
Body Construction / Color	Metal / Black
Weight	Approx. 245g
Dimensions (WxHxL)	95.2mm x 55.4mm x 47.7mm

\*Specifications subject to change without notice.



**Four Year Warranty**

(888) 421-0050 / [www.cascadiadvrt.com](http://www.cascadiadvrt.com)