

# Cascadia

Creating Remote Possibilities™



**Dome Camera - 550 TVL**  
**3.8mm Fixed Lens**  
**12 VDC**  
**2-Axis**

**D55F1**

3.8mm (F2.0) Fixed Lens Included

Model	D55F1
Image Device	1/3" Sony Super HAD CCD
Pixels	768 (H) x 494 (V) / 410K Pixels
Scanning System	NTSC / 525 Lines / 2:1 Interlace
Sync. System	Internal
Horizontal Resolution	550 TV Lines
Minimum Illumination	0.3 Lux (Color)
Electronic Shutter Speed	1/60 ~ 1/100,000
Signal to Noise Ratio (S/N)	More than 48dB (AGC Off)
Automatic Gain Control (AGC)	On / Off
White Balance	Auto
Back Light Compensation (BLC)	On / Off
Flickerless	On / Off
Video Output	Composite (1.0Vp-p) / 75 Ω
Power Requirements	9 VDC ~ 15 VDC (Recommended 12 VDC ±0.5V)
Power Consumption	1.8W / (150mA/12VDC)
Connectors	Power (Red) / Video (Yellow)
Operating Temperature	14° ~ 122°F
Storage Temperature	-4° ~ 158°F
Operating Humidity	90% RH (Non-Condensing)
Body Construction / Color	ABS / Black
Weight	Approx. 225g
Dimensions (WxH)	85mm x 76.7mm

\*Specifications subject to change without notice.



**Two Year Warranty**

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