

Cascadia

Creating Remote Possibilities™



Dome Camera - 550 TVL
Color by Day - B/W by Night
3.8mm Fixed Lens w/ IR (LED Distance 49 ft.)
12 VDC
3-Axis / Service Video Out

D55FIR1

3.8mm (F2.0) Fixed Lens Included

Model	D55FIR1
Image Device	1/3" Sony Super HAD CCD
Pixels	525 (H) x 492 (V) / 410K Pixels
Scanning System	NTSC / 525 Lines / 2:1 Interlace
Special Features	24 Infrared (IR) LED's (LED Distance 49 ft.)
Horizontal Resolution	550 TV Lines
Minimum Illumination	0.3 Lux (Color) / 0.1 Lux (B/W) / 0.00 Lux (B/W IR LED's On)
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	5W / (450mA/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 / White
Weight	Approx. 366g
Dimensions (WxH)	100mm x 102mm

*Specifications subject to change without notice.



Two Year Warranty

(888) 421-0050 / www.cascadiadvrt.com