

# Cascadia

Creating Remote Possibilities™



**Vandal Dome Camera - 530 TVL**  
**4.0mm Fixed Lens**  
**Color by Day - B&W by Night (AGC Type)**  
**w/ IR (LED Distance 45 ft.)**  
**12 VDC**  
**3-Axis / Service Video Out / IP 65**

**V53FIR1**

4.0mm Fixed Lens Included

Model	V53FIR1
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	OSD / Mirror (Horizontal) / Privacy Mask - 4 Zones Motion Detection - 64 Zones / Weatherproof - IP 65
Horizontal Resolution (TV Lines)	530 TV Lines
Lens	4.0mm Fixed Lens
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 48dB (AGC Off)
AGC	On/Off
BLC / Flickerless	On/Off
White Balance	ATW/AWB/Manual/Fixed
IR LED's / Distance	24 Infrared IR LED's / IR LED Distance 45 ft.
Video Output	Composite (1.0Vp-p) / 75 Ω
3-Axis / Service Video Out	Yes
Power Requirements	12 VDC
Power Consumption	4.5W / (375mA/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 / Weatherproof	Die Cast Aluminum - Polycarbonate / White / Weatherproof - IP 65
Weight	Approx. 1210g
Dimensions (WxH)	100mm x 124.5mm
Mounts (Included)	Flush Mount and Recessed Mount

\*Specifications subject to change without notice.



**Four Year Warranty**

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