

# Cascadia

Creating Remote Possibilities™



**Weatherproof Bullet Camera - 530 TVL**  
**4.3mm Fixed Lens**  
**Color by Day - B&W by Night (AGC Type)**  
**w/ IR (LED Distance 30 ft.)**  
**12 VDC / IP 65**

**B53FIR1**

4.3mm Fixed Lens Included

Model	B53FIR1
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	Weatherproof - IP 65
Horizontal Resolution (TV Lines)	530 TV Lines
Lens	4.3mm 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 / BLC	Auto
White Balance	Auto
IR LED's / Distance	12 Infrared IR LED's / IR LED Distance 30 ft.
Video Output	Composite (1.0Vp-p) / 75 Ω
Power Requirements	12 VDC
Power Consumption	4.5W / (375mA/12VDC)
Connectors	Power (Red) / GND (Black) / Video (Yellow)
Operating Temperature	14° ~ 122°F
Storage Temperature	-4° ~ 158°F
Body Construction / Color / Weatherproof	Metal / Black / Weatherproof - IP 65
Weight	Approx. 600g
Dimensions (WxL)	62mm x 123mm

\*Specifications subject to change without notice.



**Four Year Warranty**

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