

# Cascadia

Creating Remote Possibilities™

**Weatherproof Bullet Camera - 550 TVL**

**Color by Day - B/W by Night**

**3.8 ~ 9.5mm Varifocal Lens**

**True Day & Night (ICR)**

**w/ IR (LED Distance 65 ft.) / 12 VDC**



**B55VTIR1**

Auto Iris 3.8 ~ 9.5mm (F1.2)  
Varifocal Lens Included

Model	B55VTIR1
Image Device	1/3" Sony Super HAD CCD
Pixels	768 (H) x 494 (V) / 410K Pixels
Scanning System	NTSC / 525 Lines / 2:1 Interlace
Special Features	True Day & Night (ICR) Cut Filter / Infrared (IR) LED's (LED Distance 65 ft.) / Weatherproof / IP 65
Horizontal Resolution	550 TV Lines
Minimum Illumination	0.3 Lux (Color) / 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 50dB (AGC Off)
AGC / BLC / Flickerless	(On / Off)
White Balance	Auto
IR LED and CDS Sensor	850nm LED (18 EA) / CDS Sensor (1EA)
LED Light Distance	65 ft
Video Output	Composite (1.0Vp-p) / 75 Ω
Lens	Auto Iris 3.8 ~ 9.5mm Varifocal
Power Requirements	9 VDC ~ 15 VDC (Recommended 12 VDC ±0.5V)
Power Consumption	Max. 6W / (500mA/12VDC)
Connectors	Video Output: BNC / Lens Control: 4-Pin Connector
Operating Temperature	14° ~ 122°F
Storage Temperature	-4° ~ 158°F
Body Construction / Color	Waterproof IP 65 / Aluminum - Polycarbonate / Black
Weight	Approx. 800g
Dimensions	78mm x 150mm

\*Specifications subject to change without notice.



**Two Year Warranty**

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