

# Cascadia

Creating Remote Possibilities™

**Weatherproof Bullet Camera - 550 TVL**

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

**7.5 ~ 50mm Long Varifocal Lens**

**True Day & Night (ICR2) / SDNR / DSS**

**w/ IR (LED Distance 196 ft.) / 12 VDC**

**Service Video Out / Built-in Heater and Fan**



## B55LVTSDIR1

Auto Iris 7.5 ~ 50mm (F1.3)  
Long Varifocal Lens Included

Model	B55LVTSDIR1
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 (ICR2) Cut Filter / Super Digital Noise Reduction (SDNR) / Digital Slow Shutter (DSS) / 2x Digital Zoom / Infrared (IR) LED's (LED Distance 196 ft.) / Weatherproof / IP 65
Horizontal Resolution	550 TV Lines
Minimum Illumination	0.3 Lux (Color) / 0.1 Lux (B/W) / 0.008 Lux (Color DSS x32) / 0.0008 Lux (B/W DSS x32) / 0.00 Lux (B/W IR LED's On)
Electronic Shutter Speed	1/60-1/120,000
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 (9 EA Hybrid) / CDS Sensor (1EA)
LED Light Distance	196 ft
Video Output	Composite (1.0Vp-p) / 75 Ω
Lens	Auto Iris 7.5 ~ 50mm Varifocal
Power Requirements	9 VDC ~ 15 VDC (Recommended 12 VDC ±0.5V) Power Supply Included
Power Consumption	Max. 18W / (1.5A/12VDC)
Connectors	Video Output: BNC / Lens Control: 4-Pin Connector
Operating Temperature	-22° ~ 122°F
Storage Temperature	-4° ~ 158°F
Body Construction / Color	Waterproof IP 65 / Aluminum - Polycarbonate / Black
Weight	Approx. 1.6kg
Dimensions (WxHxD)	110.8mm x 325.7mm

\*Specifications subject to change without notice.



**Two Year Warranty**

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