

# Cascadia

Creating Remote Possibilities™

**Weatherproof Bullet Camera - 550 TVL**

**7.5 ~ 50mm Long Varifocal Lens**

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

**w/ IR (LED Distance 180 ft.)**

**12 VDC / Service Video Out / IP 65**

**Built-in Heater and Fan**



**B55LVTSDIR1**

Auto Iris 7.5 ~ 50mm  
Long Varifocal Lens Included

Model	B55LVTSDIR1
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	True Day & Night (ICR2) Cut Filter / Super Digital Noise Reduction (SDNR) / Digital Slow Shutter (DSS) / 2x Digital Zoom Weatherproof - IP 65 / Built-in Heater and Fan
Horizontal Resolution (TV Lines)	550 TV Lines
Lens	Auto Iris 7.5 ~ 50mm Long Varifocal Lens
Minimum Illumination (Lux)	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)
Day/Night Mode	True Day & Night (ICR) Cut Filter / Digital Slow Shutter (DSS)
Electronic Shutter Speed	1/60 ~ 1/120,000
Signal to Noise Ratio (S/N)	More than 50dB (AGC Off)
AGC	On/Off
BLC / Flickerless	On/Off
White Balance / SDNR	Auto
IR LED's / Distance	9 Hybrid Infrared IR LED's / IR LED Distance 180 ft.
Video Output	Composite (1.0Vp-p) / 75 Ω
Service Video Out	Yes
Power Requirements	12 VDC (Power Supply Included)
Power Consumption	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 / Weatherproof	Die Cast Aluminum - Polycarbonate / Black / Weatherproof IP - 65
Weight	Approx. 1.6kg
Dimensions (WxHxD)	110.8mm x 218.6mm x 325.7mm

\*Specifications subject to change without notice.



**Four Year Warranty**

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