

# Cascadia

Creating Remote Possibilities™

**Color Camera**  
**High Resolution - 550 TVL**  
**True Day & Night (ICR) / SDNR / DSS**  
**Dual Voltage**



**C55TSD2**  
 Lens Not Included

Model	C55TSD2
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 / True Day Night (ICR) Cut Filter / Super Digital Noise Reduction (SDNR) Digital Slow Shutter (DSS) / 2x Digital Zoom / Mirror / Privacy Mask - 4 Zones Motion Detection - 5 Zones
Horizontal Resolution (TV Lines)	550 TV Lines
Minimum Illumination (Lux)	0.1 Lux (Color) / 0.03 Lux (B&W) / 0.0003 Lux (B&W DSS x64)
Day/Night Mode	True Day & Night (ICR) Cut Filter / Digital Slow Shutter (DSS)
Electronic Shutter Speed	1/60 ~ 1/10,000
Signal to Noise Ratio (S/N)	More than 50dB (AGC Off)
AGC / BLC	Off/Low/Medium/High
White Balance	Hold/User/Auto
SDNR	Auto
Mirror	Normal/Horizontal/Vertical/Rotate
Camera Control	RS-485 / Pelco-D
Video Output	Composite (1.0Vp-p) / 75 Ω
Lens Type	Manual Iris / Video Auto Iris / DC Auto Iris
Lens Mount	C/CS
Power Requirements	24 VAC / 12 VDC
Power Consumption	4.2W / (350mA/12VDC)
Connectors	Terminal Screws
Operating Temperature	14° ~ 122°F
Storage Temperature	-4° ~ 158°F
Operating Humidity	90% RH (Non-Condensing)
Body Construction / Color	Die Cast Aluminum Long Body Case / Silver
Weight	Approx. 430g
Dimensions (WxHxL)	62mm x 59.6 x 122.5mm

\*Specifications subject to change without notice.



**Four Year Warranty**

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