


speco technologies®

580 Line High Resolution Dual Voltage Day/Night Color Cameras



CVC-614C

CVC-865DN/24

with Automatic IR Cut Filter Positioning

The CVC-614C & the CVC-865DN/24 are full-featured cameras that will meet your most demanding applications. At the heart of the CVC-865DN/24 is an IR Cut Filter that is automatically positioned between the lens and CCD as required to achieve perfect color and IR sensitivity. The other features outlined below make the CVC-614C & the CVC-865DN/24 the professional's choice when quality and performance are demanded.

Specifications

Resolution	580 lines
Sensitivity	0.5 lux daytime mode – 0.01 lux low light mode (CVC-865DN/24 at 25IRE)
Image Device	CVC-614C - 1/3" color Sony HQ-1* CCD image sensor CVC-865DN/24 - 1/3" color Sony HQ-1* CCD image sensor with ICR (mechanical IR cut filter)
Auto Iris	Accepts both DC drive and Video type lenses, ELC mode available
Lens Mount	Accepts C and CS type lenses
Electronic Shutter	1/60 to 1/100,000 seconds
Auto White Balance (AWB)	2500 degrees K to 7500 degrees K
Back Light Compensation (BLC)	Center Weighted Zone
Synchronizing System	Line Lock with V-Phase adjustment (60Hz +/- 1.0H in 24 volt AC mode), 2:1
Power Requirements	24 Volts AC @ 20 Va – Full isolation provided or 12 Volts DC @ 500 mA
External Controls	Sync, BLC, ALC, AWB, AGC, D/N Mode, Gamma
Video S/N Ratio	Greater than 50 db
Video Output	1.0 Volt p-p into 75 ohms
TV System	NTSC Standard
Mounting	Top or Bottom 1/4-20 type
Operating Temperature	14°F to 122°F
Dimensions	4.6" L x 2.25" W x 2.25" H
Weight	1.5 lbs.

*HQ-1 is a trademark of SONY corporation

Specifications subject to change

For more information contact us at:

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