

# VTC-C680/DN

1/3" Color Camera with 480 TVL & True Day/Night Operation



## FEATURES

- 1/3" Super HAD CCD With 480 TVL
- True D/N Function with ICR (Infrared Cut Removal)
- Minimum Illumination 0.02 Lux (F1.2)
- Accepts DC Servo Type Auto Iris Lenses
- 2000-8000 Degree K Automatic White Balance Tracking
- Max 1/100,000 Sec. Electronic Shutter
- Better Than 50db S/N Ratio
- 12VDC / 24VAC Dual Voltage Operation



(888) VITEK-70 | [WWW.VITEKCCTV.COM](http://WWW.VITEKCCTV.COM)  
28492 Constellation Road Valencia, CA 91355

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## Detailed Specifications

Image Device	1/3" Sony New Structure Super HAD Color CCD
Gamma	0.45
Image Processor	DSP (Digital Signal Processor)
Effective Pixels	768(H) x 494(V)
Scan System	2:1 Interlace
Scan Freq.	60Hz(V), 15.75KHz(H)
Sync. System	Internal
Resolution	480TVL
Sensitivity	0.2Lux (F1.2@40IRE)
S/N Ratio	More than 50dB with AGC OFF at 50IRE
Electronic Iris	1/60 ~ 1/100,000sec
White Balance	2000~8000°K Automatic tracking
External Controls	8-Pin DIP Switch: ELC/ALC, BLC, AGC, Flickerless, SHARP / Pot.: Video level adjustment(Iris)
Video Output	Composite: 1.0 Vp-p / 75 Ohm
Lens Mount	CS Mount
Operating Power	24VAC/12VDC (Dual Voltage)
Power Consumption	3 Watts (max)
Operation Temperature	14°F~122°F / -10°C ~ + 50°C 85% RH. Max
Dimensions (W x H x L)	2.56" x 2.17" x 4.17" (65mm x 55mm x 106mm)
Weight	5.29 Oz. (150g)



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