

speco technologies®

High Resolution Color Indoor Dome Cameras w/Built-In IR LEDs, Fixed or Varifocal Lens



CVC648IRVFHQ

(2.8-11mm auto iris varifocal lens)

CVC648IRHQ

(3.6 mm lens)

Features

The CVC648IRVFHQ is a high resolution color day/night camera featuring a Sony HQ-1™ CCD with DSP. Used for indoor ceiling applications, it covers a full spectrum of possible lighting situations; ranging from bright light to no light. This dome camera can be wall or ceiling mounted with the included matching bracket.

Specifications

Resolution	540 lines
Image Device	1/3" Sony HQ-1™ color CCD with DSP
Effective Pixels	762 (H) x 495 (V)
Cell Size	9.6µm (H) x 7.5µm (V)
Minimum Illumination	0 lux (65 ft. range) with IR on, 0.5 lux with IR off
Electronic Shutter	Auto 1/60-1/100,000 sec.
Lens	3.6 mm lens (optional lenses available) Varifocal version: 2.8-11mm auto iris
Synchronization	Internal 2:1
Scanning System	EIA standard 525 line 60 fields/second
S/N Ratio	Greater than 50 db
Gain Control	Automatic
Back Light Compensation	Auto
AGC	Auto
Gamma Characteristic	0.45 typ.
Video Output	1.0 Vp-p, 75 ohm
LED IR Wave Length	850 NM
Number of LED	22 IR LEDs
Effective IR range	65 feet (depending on scene reflection)
Power Supply	12V DC regulated - included, UL approved
Consumption Current	Max. 380mA @ 12 Volts DC, LED on
Reverse Polarity Protection	Yes
Dimensions	5" Diameter x 3"H
Weight	8 oz.
Operating Temperature	14°F to 120°F
Case	High impact ABS

Specifications subject to change

For more information contact us at:

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