

CVC-648IRVFHQ

speco technologies®

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



CVC-648IRVFHQ
(4-9 mm auto iris varifocal lens)

CVC-648IRHQ
(3.6 mm lens)

Features

The CVC-648IRVFHQ is a high resolution color day/night camera based upon the HQ-1 CCD & DSP. It features special shielding to eliminate IR reflections. It is used for indoor applications to cover the full spectrum of bright light to no light surveillance. This dome camera can be wall or ceiling mounted by using the matching bracket that is included in the box.

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: 4-9 mm 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

*HQ-1 is a trademark of the Sony Corporation

For more information contact us at:

Speco Technologies 200 New Highway, Amityville, NY 11701 Web: www.specotech.com
Toll Free: 1-800-645-5516 In Metro NY: 631-957-8700 Fax: 631-957-9142 or 631-957-3880