

High or Standard Resolution Color Indoor Dome Camera

with Built-in IR LEDs & Anti-Reflection Technology

420 Line Standard Resolution Models

VL648IR
VL648IRW white
3.6mm lens

VL648IRVF
VL648IRVFW white
2.8-12mm auto iris varifocal lens

540 Line High Resolution Models

CVC648IRHQ
CVC648IRHQW white
3.6mm lens

CVC648IRVFHQ
CVC648IRVFHQW white
2.8-12mm auto iris varifocal lens



DAY NIGHT

CVC models include video test connector

Features

The VL648IR is a color day/night camera with special shielding to eliminate IR reflections. It is used for indoor ceiling 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	420 lines standard or 540 lines high resolution
Image Device	1/3" Sony Super HAD™ or 1/3" Sony HQ-1™ color CCD w/ DSP
Minimum Illumination	0 lux with IR on, 0.5 lux with IR off
Electronic Shutter	Auto 1/60-1/100,000 sec.
Lens	3.6mm lens (optional lenses available) Varifocal version only - 2.8-12mm F1.4 auto iris <i>Now with more powerful LEDs!</i>
Synchronization	Internal 2:1
Scanning System	EIA standard 525 line 60 fields/second
S/N Ratio	Greater than 48 db
Back Light Compensation	Auto
AGC	Auto
Gamma Characteristic	0.45 type.
Video Output	1.0 Vp-p, 75 ohm
Operating Temperature	14°F to 120°F
LED IR Wave Length	840 NM
Number of LED	22 IR LEDs
Effective IR range	70' (depending on scene reflection)
Power Requirements	12V DC regulated @ 230mA - included UL approved
Dimension	5" Diameter x 3"H
Weight	8 oz.
Case	High impact ABS
Warranty	5 years

All Models Include Wall Mounting Bracket

Flush Mount Kit DFM2



See pg. 80 for Mounting Accessories: Flush Mount Kit - DFM2

