

speco technologies®

## Color Indoor Dome Camera w/Built-In IR LEDs and Anti-Reflection Technology



### VL648IR

3.6mm lens (optional lenses available)



### VL648IRVF

2.8-11mm auto iris varifocal lens

#### Features

The VL648IR is a color day/night camera with special shielding to eliminate IR reflections. 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              | 420 lines   |
| Image Device            | 1/3" Sony Super HAD™ color CCD  |
| Minimum Illumination    | 0 lux with IR on, 1.0 lux with IR off   |
| Electronic Shutter      | Auto 1/60-1/100,000 sec.  |
| Lens                    | 3.6mm lens (optional lenses available)<br>Varifocal version only - 2.8-11mm auto iris |
| 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 typ.   |
| Video Output            | 1.0 Vp-p, 75 ohm  |
| Operating Temperature   | 14°F to 120°F   |
| LED IR Wave Length      | 850 NM  |
| Number of LED           | 22 IR LEDs  |
| Effective IR range      | 60' (depending on scene reflection)   |
| Power Supply            | 12V DC regulated - included UL approved   |
| Dimension               | 5" Diameter x 3"H   |
| Weight                  | 8 oz.   |
| Case                    | High impact ABS   |

Specifications subject to change

For more information contact us at:

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VL648IR