

# COR-557HIA

## HIGH RES. TAMPER PROOF DOME w/ IR , AUTO-IRIS VARIFOCAL

### COR-557HIA Varifocal Lens & Auto-Iris Camera

This indoor/outdoor dome incorporates tamper resistant features, an anti-ergonomic design that discourages casual vandalism, and can be aimed in almost any direction. 30 infrared LEDs turn on when light reaches a pre-set threshold, allowing operation in total darkness.



#### Flexible Mount and Route

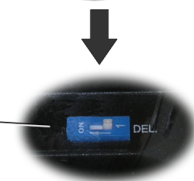
Mount at any angle and route your video and power cords either through the base or use the external access portal for added security.

Threaded portal provides protected access point.



#### Adjustable IR Control

Switchable setting to control IR delay from 5 seconds to 15 seconds to account for variable light conditions such as shadows, clouds, or other unpredictable concerns.



120° Vertical Camera Angle Adjustment



360° Horizontal Camera Angle Adjustment



90° Lens Angle Adjustment

#### Vandal & Tamper Resistant

Constructed with public placement in mind, this camera has several features making it difficult to vandalize or disable.

Conical base is hard to grip and is made of hardened aluminum.

Screws on base require a special tool.

Polycarbonate dome is designed to withstand impacts and hard blows.

Deterrent LED - White strobing LED flashes periodically to indicate camera location and power-on status. Use it to deter criminal activity and increase business awareness. User can disable this feature if not desired.



### General Specifications

|   |
|---|
| Video Sensor: 1/3" Sony HQ1 Infrared Sensitive CCD  |
| # of Pixels: NTSC - 768(h) x 494(v) PAL - 752(h) x 582(v)                                   |
| Horizontal Resolution: 540 TV lines   |
| Scanning System: 2:1 Interlace  |
| Light Level Sensitivity: 0.5 Lux (day) / F1.2, (0.0 Lux w/IR on)                            |
| Video Signal Synchronization: Internal  |
| Video Signal Level: 1Vp-p, 75 Ohm impedance   |
| IR LED Array: 30 Units Operating at 850nm Wavelength  |
| Deterrent LED: White LED flashes approx. every 2 seconds                                    |
| Signal to Noise Ratio: >48dB  |
| Gamma Correction: 0.45  |
| Auto-White Balance: Multi-Color Temperature AWB   |
| Gain Control: Full Auto-Gain Control (AGC)  |
| Back Light Compensation: Full Auto BLC  |
| Aperture Correction: 2H mode of H.V   |
| Electronic Shutter: Auto, up to 1/100,000 sec.  |
| Dual Power Capable: 12VDC or 24VAC (installers choice)<br>300mA (nominal), 600mA with IR on |

### Optical Specifications

|                         |
|-------------------------|
| Lens: 3.5-8mm varifocal |
| Auto-iris               |

### Environmental Specifications

|                        |   |
|------------------------|---|
| Operating Temperature: | -10 degrees to +45 degrees (C)<br>14 degrees to +113 degrees (F)  |
| Storage Temperature:   | -30 degrees to +60 degrees (C)<br>-22 degrees to +140 degrees (F) |

### Physical Specifications

|                                    |
|------------------------------------|
| Dim.: 157mm x 96mm (6.18" x 3.78") |
| Weight: 630.5g (1.39lbs)           |

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