



# ECL-557HD



## ECL-557HD High Resolution Day/Night

This indoor/outdoor dome incorporates tamper resistant features that include a hardened base and an anti-grip design that discourages casual vandalism. It can be aimed in almost any direction thanks to an internal 3-axis bracket.



### Easy to Aim, Easy to Test

Remove the base (using the tool provided) to access the internal brackets/hinges to point the camera. When satisfied, use the handy internal video output connector (RCA) with a portable test monitor (like our ECL-LCD4, not included) to check your aim and focus without leaving the ladder or scaffold



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 - hard to grip, made of hardened aluminum.

Screws - special tool needed to remove

Tough acrylic dome - tested to withstand impacts and hard blows.

### 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. Use a metal conduit for added security.

Mounting kit provided.

Threaded portal provides protected access point.



### General Specifications

<b>Video Sensor: 1/3" High Resolution CCD</b>		
# of Pixels:	NTSC - 768(h) x 494(v)	PAL - 752(h) x 582(v)
<b>Horizontal Resolution: 480 TV lines</b>		
Scanning System: 2:1 Interlace		
Light Level Sensitivity: 0.5 Lux (day) / F1.6,		
Video Signal Synchronization: Internal		
Video Signal Level: 1Vp-p, 75 Ohm impedance		
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) @ 400mA (max.)		

### Optical Specifications

Lens: 4.3mm Aspherical Wide Angle

### Environmental Specifications

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

### Physical Specifications

Dimensions:	157mm x 96mm (6.18" x 3.78")
Weight:	630g (1.3lbs)

### Internal Test Monitor Connector

Easy setup and testing thanks to an internal composite test monitor output. No need for a second trip to a remote location or a second person in the guard shack to verify camera aim and focus.



RCA Video Connector