



Specification Sheet

ECL-557A

ECL-557A 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 thanks to an internal 3-axis bracket.



Easy to Aim, Focus, and Adjust

Remove the base (using the tool provided) and easily access the internal brackets/hinges to point and focus the camera and vari-focal lens in any direction you require. This also makes it easy to replace the lens should that operation be required.



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.

Varifocal lens with auto-iris allows you to place the camera out of reach and out of potential hazard zones and still acquire a good image. You can not vandalize the camera if you can't reach it!



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.

Threaded portal provides protected access point.



General Specifications

Video Sensor: 1/3" Sony CCD
Output: Composite NTSC
Approx. Pixels: NTSC 510(h) x 492(v)
Horizontal Resolution: 420 TV lines
Scanning System: 2:1 Interlace
Light Level Sensitivity: 0.1 Lux / F1.2
Video Signal Synchronization: Internal
Video Signal Level: 1Vp-p, 75 Ohm impedance
Signal to Noise Ratio: >48dB
Gamma Correction: 0.45
Auto-White Balance: YES (AWB)
Gain Control: Full Auto-Gain Control (AGC)
Electronic Shutter: Auto, 1/60 sec. to 1/100,000 sec.
Power: 12VDC, 140mA (nominal)

Optical Specifications

Lens: 3.5-8mm varifocal
Auto-iris

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

Dim.: 127mm x 86mm (6.18" x 3.78")
Weight: 630.5g (0.73lbs)

Suggested Uses:

Public transit, boardwalks, malls, lobbies, theaters, strip malls, trains, town squares, window displays, classrooms, security centers, controlled access rooms, factory floors, cafeterias, kitchens, sports arenas, arcades, playgrounds, taverns, restaurants, carnivals, bus stops, food prep areas, exit doors, ticket booths, party stores, kwiikee marts, checkout lines, customer service desks, teller counters, any kind of waiting area open to the public.