



ECL-5HA



High Resolution Camera with Varifocal Lens & Auto-Iris

This indoor color dome camera can accept 12VDC or 24VAC on a non-polarized power connector. It provides a high quality video image with automatic white balance and backlight compensation. An internal 3-axis bracket lets you mount the camera in almost any position and still get a properly oriented picture. A 2.8-11mm manual varifocal lens (with auto-iris) and a 1/3" CCD video sensor make up the front end of the image capture process, which can operate in light levels as low as 0.1 LUX.



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

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 connector

General Specifications

| |
|--|
| Video Sensor: 1/3" High Resolution Color CCD |
| Output: Composite NTSC or PAL |
| Effective Pixels: NTSC 768 x 494, PAL 752 x 582 |
| Horizontal Resolution: 480 TV lines |
| Scanning System: 2:1 Interlace |
| Light Level Sensitivity: 0.1 LUX / 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: YES (AWB) |
| Auto-Backlight Compensation: YES (ABC) |
| Aperture Correction: 2H mode of H.V. aperture correction |
| Gain Control: Full Auto-Gain Control (AGC) |
| Electronic Shutter: Auto, 1/60 sec. to 1/100,000 sec. |
| Dual Power: 12VDC/24VAC (450mA max. @ 12VDC) |

Optical Specifications

| |
|--------------------------|
| Lens: 2.8-11mm 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: 290g (0.64lbs) |

Suggested Uses:

Public transit stations, 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.