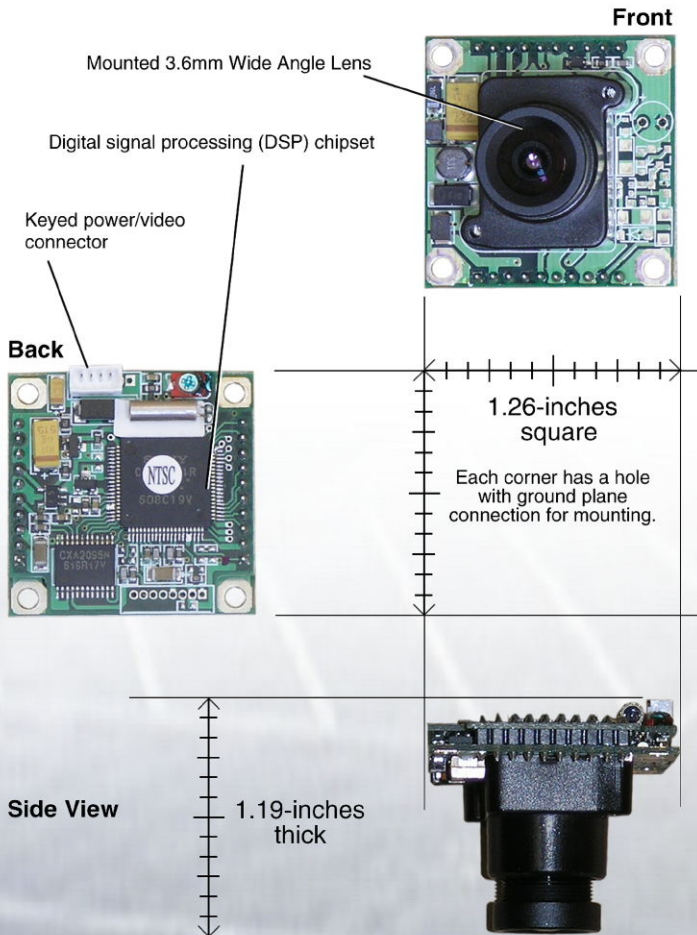


# Specification Sheet

# ECL-454D

## ECL-454D

This color board camera measures only 1.26-inches sq. and is approx. 1.19-inches (1 3/16 inches) thick. It runs on a regulated 12VDC and includes a 14-inch combination power cord/video cord. With a 3.6mm wide angle lens, it is perfect for situations where you would like to keep an eye on a counter top, display case, or table top where forms or applications are filled out or expensive parts are counted or assembled. Its ability to "see" in low light makes it suitable for areas in shadows or corners/alcoves that are not directly illuminated at all times.



**NOTE:** Please remember when determining the final placement of this mini board camera you may need slightly more room (thickness) to place and connect the camera due to the corner screws and the attachment point of the video/power cable. Avoid a hard bend or kink in the cable (90-degree bend at the connector) or you may accidentally break the wires inside the cable and create faulty operation.

### Physical Specifications

Approx. Dim.: 32.0mm x 30.2mm (1.26" x 1.19")

Weight: approx. 14g (0.49oz)

### Optics Specifications

Lens: 3.6mm wide angle

### General Specifications

Video Sensor: 1/3" color Sony CCD
Horizontal Resolution: 420 TV lines
Scanning System: 2:1 Interlace
Light Level: 0.03 Lux
Video Signal Synchronization: Negative internal
Video Signal Level: 1Vp-p, 75 Ohm impedance
Signal to Noise Ratio: >48dB
Gamma Correction: 0.45
Auto-White Balance: YES
Auto-Back Light Compensation: YES
Auto Electronic Shutter: 1/60 - 1/100,000 sec.
Power: 12VDC, 110mA (nominal)

### Environmental Specifications

Operating Temperature:	-10 degrees to +50 degrees (C) 14 degrees to +122 degrees (F)
Storage Temperature:	-30 degrees to +60 degrees (C) -22 degrees to +140 degrees (F)
Water/Weatherproof Level:	none (indoor placement only)

### 14-inch Video/Power Cable

Keyed Board Connector  
- can't be connected backwards

