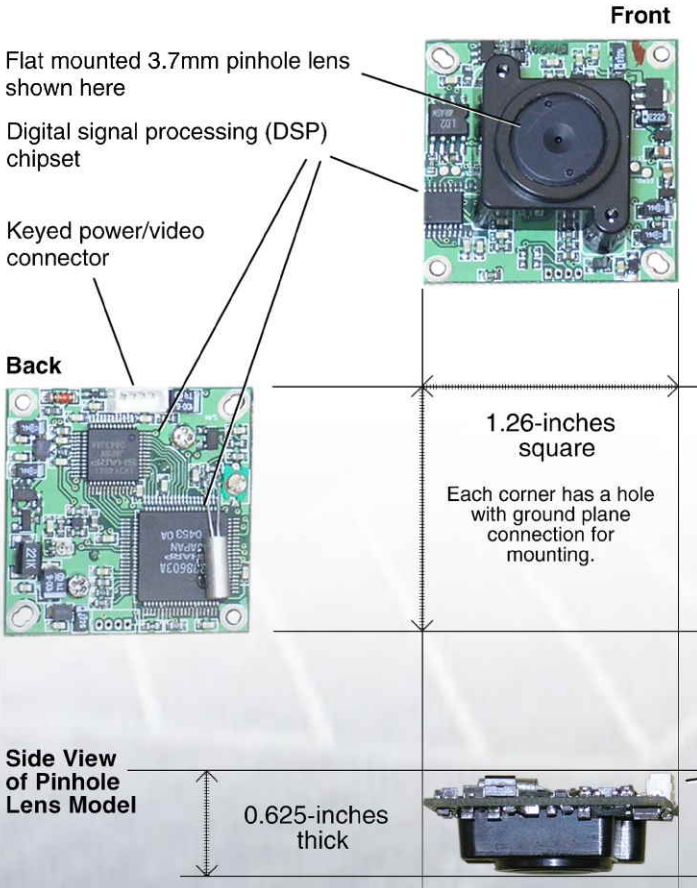


Specification Sheet

STI-454HP

STI-454H and STI-454HP

This high resolution board camera measures only 1.26-inches square and .625-inches (5/8 of an inch) thick. It runs on standard 12VDC (100mA nominal), and includes a 14-inch combination power cord/video cord. Available with a 3.6mm standard lens and a 3.7mm pinhole lens.



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 15.9mm (1.26" x .625")

Weight: 10.1g (0.36oz)

Optics Specifications

Lens: 3.6mm basic lens or 3.7mm pinhole lens available

General Specifications

Video Sensor: 1/3" color high resolution CCD
Horizontal Resolution: 480 TV lines
Effective pixels: NTSC 768 x 494 (379k), PAL 752 x 582 (437k)
Scanning System: 2:1 Interlace
Light Level: 0.1 Lux / F2.0
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 Electronic Shutter: 1/60 - 1/100,000 sec.
Power: 12VDC, 100mA (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

