

COR-554N

COLOR MINI CAMERA w/ SONY CCD SENSOR & CHIPSET

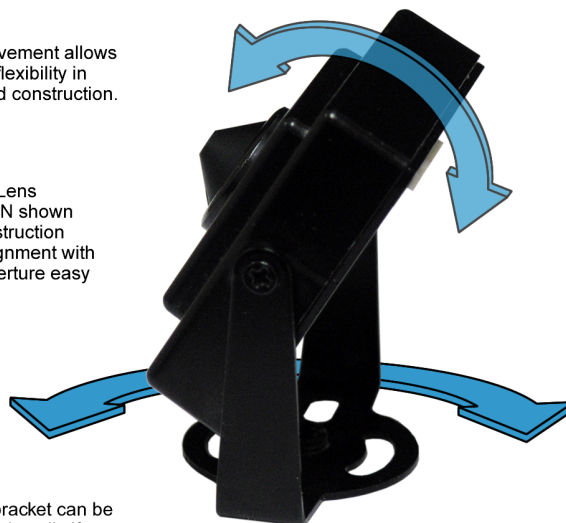
Color Mini Camera

In a metal case with a 2-axis pivoting bracket, this camera module is the perfect image capture component for hidden camera and spy camera projects. The COR-554N has a standard 3.6mm lens. Both models use a Sony™ CCD video sensor.



2-Axis Movement allows complete flexibility in design and construction.

Standard Lens (COR-554N shown here) construction makes alignment with design aperture easy



Metal bracket can be removed easily if not required.

Specifications

1/4" color Sony™ CCD video sensor
Sony video processing chipset
Resolution: 420 TV-line
Effective Pixels: 512h x 492v (NTSC)
Lens: 3.7mm f2.0 optical glass (pinhole format)
Lens Angle: 90° field of view
Minimum Illumination: 0. 5 LUX
Electronic Shutter: AES (1/60 to 1/100,000 seconds)
Output: 1Vp-p, 75 ohms impedance
S/N Ratio: >50dB
Scanning System: 2:1 interlace
Sync.: Internal
Gamma: $\gamma=0.45$
Weatherproof rating: none - indoor use only.
Power: 12VDC @ 100mA nominal (sold separately)
Operating Temperature/Humidity: -10°C to 50°C 14°F to 122°F 0-90% non condensing
Dimensions (unmounted): 36.58mm(W) x 36.58mm(H) x 9.65mm(D) 1.44" x 1.44" x 0.38"
Bracket: metal with 2-axis swivel points

Things to consider when making and using a secret camera

Always be aware of legal ramifications. Such considerations change from state to state and even within counties and townships. Video and audio surveillance may have different applicable laws.

This mini camera is designed for indoor use. If you place it in an outdoor location, provide adequate protection from moisture, heat buildup, cold, and wind blown debris/dust. Please note outdoor use will void the warranty since this camera is an indoor use ONLY camera.

The ECL-554CN/554N mini camera comes with a hardware installation kit and video cable/power cable leads that attach to the connector on the back of the mini camera.



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