

# GS-3002CDS

## 1/4" Color Mini-Dome Camera with 360° Swivel Base

The Color Mini-Dome CCD Camera with 360° Swivel Base incorporates advanced sensor and high performance DSP (Digital Signal Processor) to provide 60dB S.N, Zero Color Rolling, Mirror Image and wide Dynamic Range. They are suitable for a wide range of applications for installation in all kinds of locations.

### Features:

- Very low smear, 6dB better than average.
- High quality picture, aesthetic and easy to install.
- Digital AGC control - This AGC function provides clean image in low light conditions.
- Auto high speed white balance zero color rolling.
- Auto exposure (AE) - Camera can adjust to any light source condition.
- Gamma correction - Adding Gamma correction allows good picture in very bright or very dark environment.
- Built-in new 20 bit digital signal processing chip.



### GS-3002CDS SPECIFICATIONS:

TV System	NTSC / PAL
Image Sensor	1/4 inch CCD Image Sensor
CCD Total Pixels	542 (H) x 496 (V) / 542 (H) x 586 (V)
CCD Effective Pixels	512 (H) x 492 (V) / 512 (H) x 582 (V)
Scanning system	525 lines, 60 fields/sec. / 625 lines, 50 fields/sec.
SYNC System	Internal
Minimum Illumination	1.0 Lux/F2.0 (1.0 Lux/F1.2) 5600°K
Lens & View Angle	3.7mm F2.0/92° 6mm, 8mm, 12mm (option)
Resolution	420 TV lines
Signal-To-Noise Ratio	Better than 52dB (AGC OFF) Typical 60dB
White Balance	Auto high speed White Balance (1 FRAME)
White Balance Range	3000-8000 °K
Auto Iris	A.E.S.
Electronic Shutter	1/60-1/120,000 sec.
Video Output	1.0Vp-p composite video @ 75 ohm
Gamma Correction	0.45
Mirror Function	ON/OFF switchable
Gain Control	AGC
Operating Temperature	-20°C to 50°C
Operating Humidity	Within 85% RH
Power Supply	DC 12V / 85 mA / 108 mA
Dimensions / Net Weight	88 (ø)mm *65 (H)mm / 162g

Specifications are subject to change without notice.



## GOLDEN STATE INSTRUMENT CO.

14256 Doolittle Drive • San Leandro, CA 94577 • 1-800-227-2330 • Fax (510) 352-5988  
Website: [www.goldenstateinst.com](http://www.goldenstateinst.com) • Email: [gsi@goldenstateinst.com](mailto:gsi@goldenstateinst.com)