



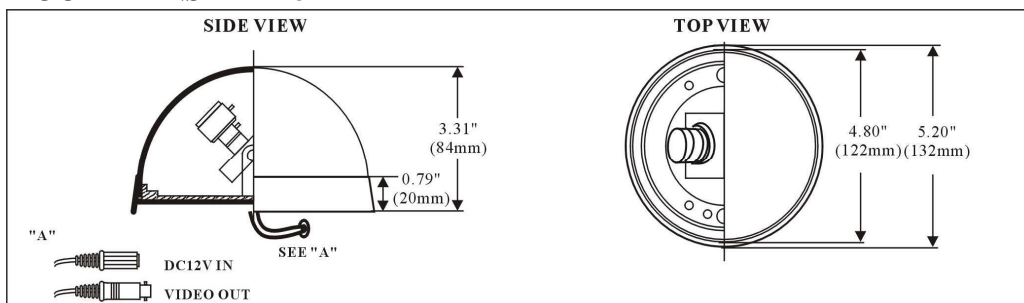
**GOLDEN STATE INSTRUMENT CO.**

**GS-302 CVD**

**1/3" Color Varifocal Dome Camera**

The Color Varifocal Dome Camera incorporates advanced sensor and high performance DSP(Digital Signal Processor) to provide 60dB S/N, Zero Color Rolling and Mirror Image  
It is suitable for a wide range of applications and for installation in all kinds of locations.

**VARIFOCA LENS 4mm--8mm**



**GENERAL FEATURES**

- Very low Smear, 6dB better than average.
- High quality picture, aesthetic and easy to install.
- Digital AGC control.  
This AGC function provides clear image in low light conditions.
- Auto high speed white balance zero color rolling .
- Auto Exposure (AE)  
Camera can adjust to most light source conditions.
- Gamma correction  
Adding Gamma correction allows for good pictures quality in very bright or very dark environment.
- New built-in 20 bit digital signal processing chip.

**SPECIFICATIONS:**

TV System	NTSC/PAL
Image Sensor	1/3-inch Sony Super HAD* CCD Image Sensor
CCD Total Pixels	542(H)×496(V) / 542(H)×586(V)
CCD Effective Pixels	512(H)×492(V) / 512(H)×582(V)
Scanning System	525 lines, 60 fields/sec. / 625 lines, 50 fields/sec.
SYNC System	Internal
Minimum Illumination	0.5 Lux / F1.8 5600°K
Lens	4~8mm
Resolution	480 TV lines(Max.)
Signal to Noise Ratio	Better than 52 dB (AGC OFF) Typical 60dB
White Balance	Auto high speed white balance (1 FRAME)
Auto Iris	A.E.S.
Electronic Shutter	1/60-1/120,000 sec 1/50-1/120,000 sec
Video Output	1.0 Vp-p composite video @ 75 ohm
Gamma Correction	0.45
Gain Control	AGC
Operating Temperature	-20℃ to 50℃
Operating Humidity	Within 85% RH
Power Supply	DC 12V
Power Consumption	100 mA
Dimensions /Net Weight	D5.1 " (132mm)×H3.3 " (84mm) / 250g

Specifications are subject to change without notice.

**ATTENTION:** Before use, please gently remove the plastic dome cover and then remove the camera lens cap. Then replace the plastic dome cover back on the camera. The camera is then ready for use.

**WARNING:** Observe Correct Voltage and Polarity  
Do Not Point Camera Directly Into Sun  
Failure To Observe Warnings May Void Warranty

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**ACCESSORIES:**

**This package includes:**

1. 1/3 inch Color Varifocal Dome Camera × 1pcs
2. Instruction sheet × 1pcs
3. " L " Bracket × 1pcs
4. Transformer: 120VAC/ 12VDC 300mA × 1pcs
5. 12 inch DC Pigtail × 2pcs