



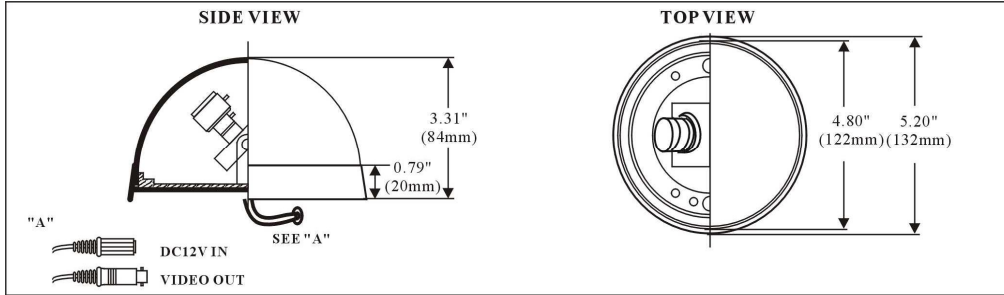
GOLDEN STATE INSTRUMENT CO.

GS-305 CAVD

1/4" Color Auto Iris 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.

VARIFOCAL LENS 4mm--9mm

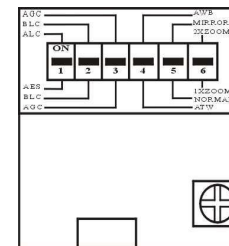
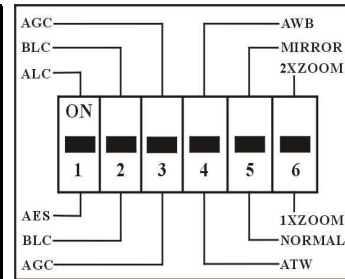


GENERAL FEATURES

- 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	1/4-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 / F1.2 5600°K
Lens	4~9mm
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)
White Balance Range	AWB, ATW(3200 - 10000°K)
Auto Iris	A.E.S. / DC-IRIS
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
BLC	ON/OFF switchable
Mirror Function	ON/OFF switchable
Digital Zoom (2X)	ON/OFF switchable
Gain Control	AGC ON/OFF switchable
Operating Temperature	-20°C to 50°C
Operating Humidity	Within 85% RH
Power Supply	DC 12V /120 mA
Dimensions /Net Weight	D5.1 " (132mm) ×H3.3 " (84mm) / 250g



"B" : For better performance in using the DC drive lens, the user may adjust the level adjustment (level) to the right position.

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

14256 Doolittle Drive·San Leandro, CA 94577·1-800-227-2330·Fax(510)352-5988
Website: www.goldenstateinst.com·E-mail: gsi@goldenstateinst.com