



GOLDEN STATE INSTRUMENT CO.

GS-525 SFBVD

**1/3" CCD HIGH-RESOLUTION V/F
"BALL & GLOVE" DOME CAMERA
WITH EXTERNAL VARIFOCAI CONTROLS
- LOW LUX - "STAR FORCE"
12VDC, 4-9MM A/I LENS**

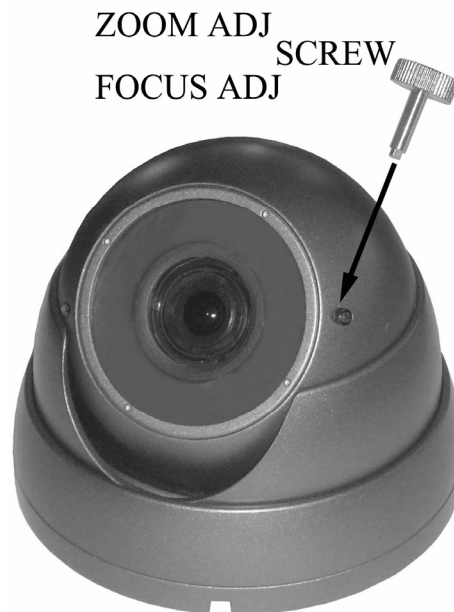
Product Features:

- The GS-525SFBVD is a new vandal and weather resistant hi-impact metal housed dome camera
- **"STAR FORCE" MODE** - 1/3 inch Sony CCD and Digital Signal Processor (DSP) permits high quality pictures to be captured in very low light condition without the need for Infrared LEDs
- **BLC** - When the image is in front of background lighting, this camera still produces a clear image. (Not to be confused with Wide Dynamic)
- **HIGH RESOLUTION** - Horizontal resolution of 560 TV lines is achieved by using a SONY double speed CCD with 410,000 pixels, yielding pictures with a high S/N ratio..
- **D.N.R. (Digital Noise Reduction)** - This camera's DSP chip removes image noise to produce clear and clean images even in low light conditions.
- **ELECTRONIC DAY/NIGHT** - This "Star Force" series camera can show color pictures in all lighting conditions.

Specifications:

Model	GS-525 SFBVD
TV SYSTEM	NTSC or PAL
PICK UP SIZE	Sony 1/3" Super HAD High Resolution CCD Image Sensor
CCD Total Pixels	811 (H) × 508(V)
CCD Effective Pixels	768 (H) × 494(V)
HORIZONTAL FREQUENCY	NTSC: 15.750KHZ / PAL: 15.625KHZ
VERTICAL FREQUENCY	NTSC: 60Hz / PAL: 50Hz
SYNC. MODE	Internal / Line Lock (L.L.)
SCANNING SYSTEM	2:1 INTERLACE
MIN. ILLUMINATION	0.3Lux / F1.2, 0.001Lux (Sens-Up 64x)
HORIZONTAL RESOLUTION	560 TV LINES (Max.)
LENS	4- 9mm Auto Iris Lens
AUTO SHUTTER FUNCTION	1/50, 1/60 TO 1/120, 000 Sec.
S/N RATIO	More Than 67 dB
WHITE BALANCE	ATW/AWB(Zero color rolling)
WHITE BALANCE RANGE	AWB,ATW(3200----10000 ° K)
VIDEO OUTPUT	1.0Vp-p composite video @ 75 ohm
POWER SUPPLY	12 VOLTS DC
POWER CONSUMPTION	2.2WATTS / 150mA MAX
AUTO IRIS	A.E.S./DC-IRIS
BLC	AUTO
AGC	AUTO (DG or RANGE)
OPERATION TEMPERATURE	- 4°F TO 122°F
DIMENSIONS / NET WEIGHT	Φ4.65" (118mm)×H3.54" (90mm) / 1535g

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



POWER:
*DC12V Power Supply

ACCESSORIES:

This package includes:

1. 1/3" CCD High-Resolution V/F "Ball & Glove" Dome Camera - Low Lux - "Star Force" × 1pcs
2. Instruction sheet × 1pcs
3. Transformer:
120VAC/12VDC 500mA (Regulator)× 1pcs
4. 12 inch DC Pigtail × 2pcs

3002 Dow Avenue, suite 228, Tustin, CA 92780, USA · 1-800-227-2330 · Fax(510)352-1037
Website: www.goldenstateinst.com · E-mail: gsi@goldenstateinst.com