



# GOLDEN STATE INSTRUMENT CO.

## GS-500 SFVD

### 1/3" CCD HIGH-RESOLUTION VANDAL-RESISTANT

### V/F DOME CAMERA

### WITH X.Y.Z- LOW LUX - "STAR FORCE" SERIES O.S.D. (ON-SCREEN DISPLAY) SERIES

#### Product Features:

- The GS-500SFVD is a new vandal and weather resistant hi-impact metal housed dome camera
- **"STAR FORCE" MODE** - 1/3 inch Sony CCD and digital 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 a strong background lighting, this camera still produces a clear image.
- **HIGH RESOLUTION** - Horizontal resolution of 530 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.
- **DUAL VOLTAGE - Auto Polarity**



#### Specifications:

Model	GS-500 SFVD
TV SYSTEM	NTSC or PAL
PICK UP SIZE	1/3" Sony 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	530 TV LINES
LENS	2.8 ~ 11mm 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	DUAL VOLTAGE 24 VOLTS AC & 12 VOLTS DC
POWER CONSUMPTION	2.2WATTS / 180mA 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

#### POWER:

- \*AC24V/DC12V Power Supply (AUTO Polarity)
- \*SYNC. MODE: Internal / Line Lock (L.L.)

#### ACCESSORIES:

This package includes:

1. 1/3 inch Color Vandal Resistant Auto Iris Varifocal Dome Camera × 1pcs
2. Instruction sheet × 1pcs
3. Pigtaills

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

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