



GOLDEN STATE INSTRUMENT CO.

GS-2850SFC

1/3 " CCD HIGH-RESOLUTION PRO CAMERA

-LOW LUX-"STAR FORCE" O.S.D. SERIES

Product Features:

- 530TV Lines Extra High Resolution.
- High Sensitivity: SONY 1/3" SF Super HAD CCD image sensor. This double-speed CCD with 410,000 pixels yields pictures with a high S/N ratio.
- "Star Force" mode allows high quality pictures to be captured in very low light conditions (down to 0.001 lux)
- O.S.D. (On Screen Display): Allows users to select through an on screen menu which is displayed on the monitor screen.
- BLC – Backlight compensation features an IR cut function when the image is in front of a strong background lighting, this camera allows you to get a clear image.
- 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.
- Powerful Functions: DC/Video drive lens, Back Light Compensation, Internal Line Lock, White Balance control, Mirror Function, Motion Detection, Sens-Up, Sharpness, Privacy, Camera ID.



POWER:

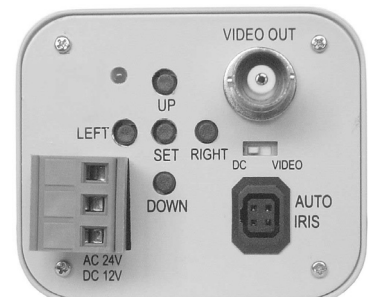
*AC24V/DC12V Power Supply
(AUTO Polarity)

*SYNC. MODE: Internal / Line Lock (L.L.)

Specifications:

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|--|---|
| TV SYSTEM | NTSC or PAL |
| PICK UP SIZE | Sony 1/3" SF Super HAD High Resolution CCD Image Sensor |
| CCD Total Pixels | 811 (H) × 508(V) |
| CCD Effective Pixels | 768 (H) × 494(V) |
| 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 |
| 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 | ATW (1,800° K~10,500° K) |
| VIDEO OUTPUT | 1.0Vp-p composite video @ 75 ohm |
| BASIC FUNCTION: | |
| Lens Selection (DC / VIDEO / Manual) ; Shutter Selection (ESC / Manual / FLK) ; ATW / AWC / Manual Selection ; BLC (Off / Low / Middle / High) Selection ; AGC (Off / Low / Middle / High) Selection ; DNR (Off / Low / Middle / High) Selection ; Sens-Up (Off / AUTO: 2X ~ 128X) Selection | |
| ADDED FUNCTION: | |
| Camera ID ON / OFF ; Motion Detection ON/OFF (4 Zone, Position / Size / Sensitivity) ; Privacy Zone ON / OFF (4 Zone, Position / Size / Tone) ; Mirror ON / OFF ; Sharpness ON / OFF Reset Function ; Watch Dog | |
| POWER SUPPLY | DUAL VOLTAGE 24 VOLTS AC & 12 VOLTS DC |
| POWER CONSUMPTION | 3.5W / 300mA (MAX.) |
| OPERATION TEMPERATURE | - 4°F TO 122°F |
| DIMENSIONS / NET WEIGHT | L4.7 " (120mm)× W2.4 " (60mm) × H2.0 " (50 mm) / 280g |

Rear Panel Switches:



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

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