



GOLDEN STATE INSTRUMENT CO.

GS-5300CC

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.
- Day & Night Mode: Allows for clear color images in environments with sufficient lighting. In low light or darkness the camera will automatically switch to a Black & white picture using an internal Mechanical Infrared (IR) cut filter.
- 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:

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 ; DAY & NIGHT (Electronic Conversion) ; 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

14256 Doolittle Drive · San Leandro, CA 94577 · 1-800-227-2330 · Fax(510)352-5988

Website: www.goldenstateinst.com · E-mail: gsi@goldenstateinst.com