GOLDEN STATE INSTRUMENT CO.

STAR FORCE CAMERA SERIES

Super **HAD CCD II**™

GS-755 SFB
Weatherproof Bullet
6-60mm Auto-Iris Varifocal Lens
600 TVL Color Camera

This new camera combines two powerful technologies and puts them on one camera. Our "Starforce" technology provides great low light performance enabling the camera to see in color in the dark with a minimum illumination of 0.0001 LUX. With Sony's Super HAD II CCD gives the camera unbeatable sensitivity. With an Ultra High 600 TVL of color resolution gives this camera superior image quality unmatched by others. The cables go through the bracket to provide a clean look and makes for some tamper protection.

Features:

- 1/3" SONY Super HAD II CCD
- Ultra High 600 TVL Color Resolution
- Super BLC (Back Light Compensation)
- 6-60mm Auto-Iris Varifocal Lens
- Ultra Advanced DNR (Dynamic Noise Reduction)
- Minimum Illumination 0.0001 LUX
- Starforce DSP (Digital Signal Processor)
- IP 66 Weather Rating

- Weatherproof Bullet
- Cable through the bracket
- Dual Voltage 12VDC / 24 VAC
- OSD (On Screen Display) Menu Controls
- Turbo AGC (Automatic Gain Control)
- Video Test Jack
- Sharpness and Mirror Functions
- Dual Heating Resistors

Specifications:

Signal System	NTSC
Image Sensor	1/3" SONY Super HAD II
DSP (Digital Signal Processor	Starforce
Effective Pixels	768(H) x 494(V)
Scanning System	525 Lines 2:1 Interlace
Scanning Frequency (V)	59.94Hz
Resolution	Ultra High 600 TVL
Min. Illumination	0.0001 LUX
Light Compensation	BLC (Back Light Compensation)
S/N Ratio	More than 67dB
Shutter Speed	1/60 ~ 1/1000,000 sec.
Video Output	1.0 Vp-p (75Ω)
Sync System	Internal / Line Lock
Voltage	Dual Voltage 12VDC/24VAC
Power Consumption	250 mA
Dimensions	2.95" Diameter 10.4" Length
Weight	2.6 lbs
Operating Temperature	-4°F to 122°F

WARNING:

Do Not Point Camera Directly into the sun.

Do Not cut video or power wires

Observe Correct Voltage and Polarity

Failure to Observe Warnings May Void Warranty

Sales :   800-227-2330
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Operating Instructions:

OSD (On Screen Display) Menu

LENS	▪DC/VIDEO ▪MANUAL
SHUTTER	▪AUTO ▪FLK
WHITE BAL	▪ATW ▪MANUAL ▪AWC SET
BACKLIGHT	▪OFF ▪LOW ▪MEDIUM ▪HIGH
AGC	▪OFF ▪LOW ▪MEDIUM ▪HIGH
DNR	▪OFF ▪LOW ▪MEDIUM ▪HIGH
SENSE-UP	▪AUTO ▪OFF
SPECIAL	▪CAM ID ▪COLOR ▪SYNC ▪MOTION DET ▪PRIVACY ▪MIRROR ▪SHARPNESS ▪RESET ▪RETURN
EXIT	Return to Live Image

← **Warning:**
Lens Type must be set to "DC" for camera to work properly

OSD Controls: **Remove Lens Cap to adjust Focal Length and OSD Controls**

SET: Enter OSD Menu/Select Option
UP: Moves Cursor Up
DOWN: Moves Cursor Down
LEFT: Moves Cursor Left/ Change selected item parameters
RIGHT: Moves Cursor Right/ Change selected item parameters

LENS
Using this function to control screen brightness
(Do Not Set To Manual)
SHUTTER
You can select either auto or FLK shutter
(Leave at Auto)
AGC (AUTO GAIN CONTROL)
For optimal results leave on "High"
SENS-UP
When it is night or dark the camera automatically detects the light level and maintains a clear picture
(64x Recommended)
White Balance
Use White Balance to adjust the screen color
ATW, MANUAL, AWC-SET
BLC (Back Light Compensation)
Enables a user to select a desired area on a picture and view that area more clearly
DNR (Digital Noise Reduction)
Reduces the background noise in low luminance environments
DAY/NIGHT
You can display pictures in color or black and white

MIRROR
Horizontal Reverse
SHARPNESS
Adjust the clarity of your image
(Recommend 11x-13x)
MONITOR
Change to CRT or LCD depending on your monitor
CAM TITLE
Enter the title to display on the screen
MOTION DET
Feature that allows you to be alerted of moving objects on the screen
PRIVACY
Mask an area you want to hide on the screen
(Bathroom Entrances etc.)
EXIT
Save, Do Not Save
Reset (Restores settings to factory defaults)