



GOLDEN STATE INSTRUMENT CO.



Super HAD CCD II™

This new camera uses P.O.D. (Precision OSD DSP) technology. This technology enables the user to precisely fine tune all the camera functions according to the application. No matter what the conditions are, you will be able to achieve optimum picture quality. With a High 520 TVL of color resolution gives this camera superior image quality unmatched by others. With the Sony Super HAD II CCD this camera has great low light sensitivity and excellent color reproduction.

Features:

- 1/3" SONY Super HAD CCD II
- High 520 TVL Color Resolution
- Super BLC (Back Light Compensation)
- 2.8-12mm Auto-Iris Varifocal Lens
- 42 IR LED's (100ft Illumination)
- Very low smear, 6dB better than average
- Built-in new 20 bit DSP (Digital Signal Processing)
- Weatherproof Bullet Camera
- Mount Included
- 12VDC
- OSD (On Screen Display) Menu Controls
- Turbo AGC (Automatic Gain Control)
- Camera Title and Mask Functions
- Sharpness and Mirror Functions

Specifications:

Signal System	NTSC
Image Sensor	1/3" SONY Super HAD II
Series	P.O.D.
Effective Pixels	768(H) x 494(V)
Scanning System	2:1 Interlace
Scanning Frequency (V)	59.94Hz
Resolution	High 520 TVL
Min. Illumination	0.1 LUX (LED Off) 0 LUX (LED On)
Light Compensation	BLC (Back Light Compensation)
S/N Ratio	More than 50dB (AGC OFF)
Shutter Speed	1/60 ~ 1/1000,000 sec.
Video Output	1.0 Vp-p (75Ω)
Sync System	Internal
Voltage	12VDC
Power Consumption	100 mA (LED's OFF) 450mA (LED's ON)
Dimensions	2.75" Diameter 5" Length
Weight	1.8 lbs
Operating Temperature	-10°C to 50°C

GS-626 IRVC

Weatherproof IR Bullet
2.8-12mm Auto-Iris Varifocal Lens
520 TVL Day/Night Color Camera



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

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Operating Instructions:

OSD (On Screen Display) Menu

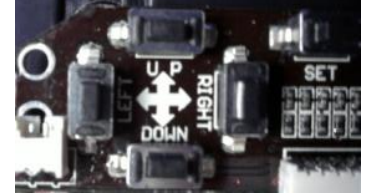
LENS	•DC/VIDEO •MANUAL
SHUTTER	•FIXED •MANUAL•FLK
BLC	•ON (BLC AREA, RATIO) •OFF
AGC	•ON (AGC GAIN) •OFF
WHITE BAL	•ATW •AWB •FIXED•MANUAL
FUNCTION	CAMERA ID, MIRROR, DAY NIGHT, MOTION, PRIVACY, GAMMA, LANGUAGE
ADJUST	CONTRAST, SHARPNESS, CB-GAIN, CR-GAIN
EXIT	EXIT



Warning:

Lens Type must be set to "DC" for camera to work properly

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 Fixed, Manual, FLK

AGC (AUTO GAIN CONTROL)

For optimal results leave on "On"

White Balance

Use White Balance to adjust the screen color

ATW, AWB, MANUAL, or one of the pre-defined
FIXED settings

BLC (Back Light Compensation)

Enables a user to select a desired area on a picture and
view that area more clearly, and also adjust the Ratio

DAY/NIGHT

You can display pictures in color or black and white

MIRROR

Horizontal Reverse

SHARPNESS

Adjust the clarity of your image

CONTRAST

Adjust the contrast of the image

CAM ID

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.)

LANGUAGE

Select a preferred supported language

EXIT

Save settings and exit OSD