



GOLDEN STATE INSTRUMENT CO.

GS-7093 IRHBH

W/Heater & Blower & Infrared Illuminator

CCTV Camera Housing

& 1/3 " CCD HIGH-RESOLUTION PRO

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

& 2.8-12mm / F1.4 Auto Iris Varifocal Lens

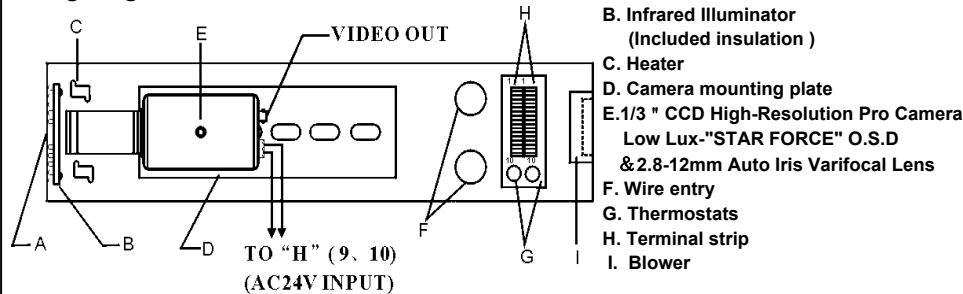
(Sun Shield Included)



- Medium indoor / outdoor enclosures
- Spring assisted rear opening lid
- Aluminum construction
- Dimension inside to accommodate Camera; lens & connector
- Applications for the camera include operating at night and a transmission range of approximately to 60m (180 ft) indoor & 40m (120 ft) outdoors.

- Temperature reduced by 3 °C-5°C with sun shield
- 2 UL cable entry grommets on bottom of enclosure with maximum wire diameter of 1.3cm
- Auto ray-switcher of 20Lux can operate at night or in a weak light condition.
- IR LED transmission angle: 30°.
- Use high-speed IR LED (70 pcs / Φ 5mm) , warranty 90-day

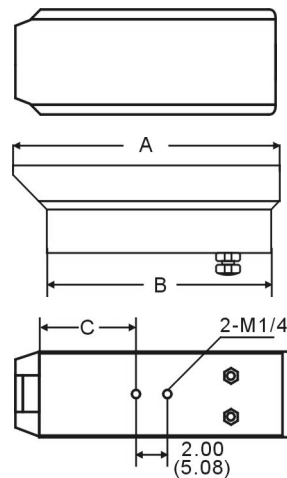
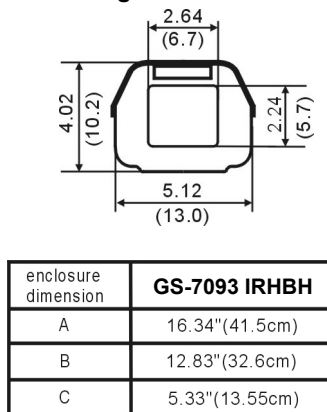
Wiring Diagram



TERMINAL STRIP WIRING

1. Camera Power(+)
 2. Camera Power(-)
 3. Lens Com
 4. Focus
 5. Zoom
 6. Iris
 7. Not used
 8. Ground
 9. Enclosure Power
 10. Enclosure Power
- 24 VAC

Dimension Drawing



Note: in (), the unit is cm, other is inch

Specifications:

Model	GS-7093 IRHBH
Input Voltage	24 VAC / 1500mA (Max.) (LED ON)
Power	IR LED: 8W / 250mA Camera: 3W Heater: 20W Blower: 2.3W
TV System	NTSC
Image Sensor	1/3 " CCD HIGH-RESOLUTION PRO Image Sensor
Minimum Illumination	0.001 Lux /F1.4 (Sens-Up)
Lens	2.8-12mm Auto Iris Varifocal Lens
Resolution	530 TV lines
Video Output	1.0Vp-p composite video @ 75 ohm
Construction	Aluminum
Viewing Window	2.13"(53mm)
Max. Size Camera & Lens	8.5"×3.54"×2.85" (215.9×89.91×72.39mm)
Heater & Blower Activates	ON: 50°F±9°F (10°C±5°C) OFF: 68°F (20°C)
Blower Activates	ON: 95°F±9°F (35°C±5°C) OFF: 72°F (22°C)
Weight - Camera Housing	3.74 lbs (1.7 kg)

THIS PACKAGE INCLUDES:

- 1 Housing with heater, blower and sun shield
- 1 1/3 " CCD High-Resolution Pro Camera
- 1 2.8-12mm / F1.4 Auto Iris Varifocal Lens
- 2 Cord grip
- 2 Screws (1/4-20 X 5/8") for housing to bracket
- 1 Screw (1/4-20 X 3/8") for camera
- 1 Mounting Bracket (Housing only)
- 3 Screws for bracket to wall bracket
- 3 Plastic anchors

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