



GOLDEN STATE INSTRUMENT CO.

GS-403 IRVDC

1/4" Color Infrared Illuminator Vandal Resistant Dome Camera

(With XYZ Bracket)

(With Extra Rubber Gasket for lens included (3mm shorter) for replacing existing rubber gasket which could help wall mount visibility)

This Color Vandal Resistant Dome CCD Camera with Infrared illuminator incorporates advanced sensor and high performance DSP (Digital Signal Processor) to provide 60dB S/N, Zero Color Rolling, Mirror image and wide Dynamic Range. It is suitable for a wide range of applications and is best used for ceiling mount locations.

Features:

- Applications for the camera include operating at night and a transmission range of approximately to 12m (36 ft) indoor.
- Uses high-speed IR LED (12 pcs) , lifetime approximately 10, 000 hours
- Transmission angle: 45°
- Very low smear, 6dB better than average.
- High quality picture, aesthetic and easy to install.
- Digital AGC control.
This AGC function provides clear image in low light condition.
- Auto high speed white balance zero color rolling .
- Auto Exposure (AE)
Camera can adjust to any light source condition
- Gamma correction
Adding Gamma correction allows good picture in a very bright or very dark environment.
- Built-in a new 20 bit digital signal processing chip.
- Extra Rubber Gasket (3mm shorter) for lens included for replacing existing rubber gasket which could help wall mount visibility.

SPECIFICATIONS:

TV System	NTSC / PAL	
Image Sensor	1/4-inch Sony Super HAD* CCD Image Sensor	
CCD Total Pixels	542 (H) ×496(V) / 542(H) × 586(V)	
CCD Effective Pixels	512 (H) ×492(V) / 512(H) × 582(V)	
Scanning System	525 lines, 60 fields/sec. / 625 lines, 50 fields/sec.	
SYNC System	Internal	
Minimum illumination	0Lux (LED ON) 0.5Lux(LED OFF) 5600 °K	
Lens	3.7 mm F2.0	
Resolution	470 TV lines (Max.)	
Signal to Noise Ratio	Better than 52 dB (AGC OFF) Typical 60dB	
White Balance	Auto high speed white Balance (1 FRAME)	
Auto iris	A.E.S.	
Electronic Shutter	1/60-1/120,000 sec	1/50-1/120,000 sec
Video Output	1.0Vp-p composite video @ 75 ohm	
Gamma Correction	0.45	
Gain Control	AGC	
Operating Temperature	-20 °C to 50 °C	
Operating Humidity	Within 85 % RH	
Power Supply	DC 12V	
Power Consumption	80 mA (LED OFF) 260 mA (LED ON)	
Dimension / Net weight	Φ4.33" (110mm)×H3.26" (83mm) / 650g	

Specifications are subject to change without notice.

- WARNING:**
1. Observe Correct Voltage and Polarity
 2. Do Not Point Camera Directly Into Sun
 3. Failure To Observe Warnings May Void Warranty

(a) Ceiling Mount - Rubber Gasket does not need to be replaced with the included extra rubber gasket



(b) Wall Mount - Visibility might be improved by replacing rubber gasket with the included shorter 3mm rubber gasket

ACCESSORIES:

This package includes:

1. 1/4 inch color Infrared Illuminator Vandal Resistant Dome Camera × 1pcs
2. Instruction sheet × 1pcs
3. 12 inch DC Pigtail × 2pcs
4. Rubber Gasket (3mm shorter) × 1pcs