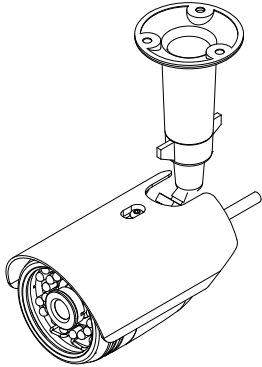


RP-GRA720

1/3" Color CCD Outdoor IR Camera



FEATURES

1. Long life and high reliability are achieved by the use of a CCD image device. This makes the camera 100 per cent solid state.
2. The Minimum illumination 0 LUX
3. Ease of use in any application is achieved through the small.
4. Performance: More than 540 TV lines of resolution.
5. Lower power consumption.
6. Relatively no interference from magnetic or electrostatic field.

CAUTION

1. **Never point the camera toward the sun**
Do not expose the lens directly to the sun or to strong light as this may damage the pick-up device.
2. **Handle this camera with care**
Avoid any shock of the camera. Improper handling could damage the camera.
3. **Requires a proper operating environment**
This camera is designed for both indoor and out door use. The allowable temperature range for operation of this camera is between $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ and the allowable humidity is 80% maximum.
4. **Check the power source voltage**
The power source voltage should be within the specified range. (Camera must meet the specification)
5. **Damage Requiring Service**
Unplug this video product from the wall outlet and refer service to qualified servicing personnel under the following conditions:
 - a. When the power-supply cord or plug is damaged.
 - b. If liquid has been spilled, or objects have fallen into the video product
 - c. If the video product has been exposed to rain or water.
 - d. If the cabinet has been damaged.
 - e. When the video product exhibits a distinct change in performance.

SPECIFICATION

TV System	PAL	NTSC
Image Sensor	1/3" Sony Super HAD CCD II	
DSP	Sony HQ1	
Number of Total Pixel	795(H) x 596(V)	811(H) x 508(V)
Synchronization Mode	Internal	
Resolution	540 TV Line	
Minimum Illumination	0 Lux	
	IR LED ON at 2 Lux, controlled by a CDS sensor	
IR Working Distance	15 ~ 20M	
IR LED	24 units	
Water Resistance	IP67	
Auto Gain Control	Automatic	
Electronic Shutter Speed Mode	Automatic, 1/50(60) sec.~1/100,000 sec.	
Back Light Compensation	Automatic	
S/N Ratio	48dB	
Video Output	1vp-p Composite / 75Ω	
White Balance	3,200' ~ 9,200'	
Dynamic Noise Reduction	Automatic	
Sense Up	Automatic	
Power Supply	12Vdc	
Power Consumption	IR on: 4.1W(340mA) ; IR off: 2.2W(185mA)	
Lens/Angle of View (Horizontal)	Standard: f4.3mm / F1.6 / 63°	
	Optional: f3.6mm / 72.5°, f6.0mm / 47.5° f8.0mm / 36.5°	
Operation Temperature	$-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$	
Storage Temperature	$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$	
Operation Humidity	RH80% or less	
Dimension	112(L) x 72 (φ) mm w/o Bracket	
Wight	470g	

DIMENSIONS (Unit : mm)

