

GKB 5102 Analog Camera

High Resolution Dome Camera with Varifocal Lens and Built-In Infrared

GKB 5102 is a high resolution long Infrared range dome camera for use in indoor tender-based installations. GKB 5102 delivers infrared, varifocal lens and 3-axis gimbal for easily installation and adjustment.

Features:

- **Built-in Infrared**

Infrared sensors inside the camera's housing provide the ability to capture image during night and low light conditions.

- **Varifocal Auto Iris Lens**

GKB 5102 features a varifocal lens with focal length of 2.9-10 & 9-22 mm and auto-iris function that intuitively manages the amount of light passing through the lens for consistent image brightness.

- **Video Test Output**

GKB 5102 provides Video Test Output for installer. This allows installers to monitor images during installation for accurate and quick adjustment of the focus and viewing-angle.

- **Optional ICR**

An optional ICR (IR Cut Filter) function automates the switches between color and B/W modes during day and night surveillance for truly color.

- **Sony HQ-1 Chipset**

GKB 5102 incorporates Sony HQ-1 Chipset that delivers high sensitivity levels and high picture quality with 580TVL, 0.3Lux, and line lock.



Alternate Views



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Video	Image Sensor	1/3" Sony Super HAD CCD
	Total Number of Pixels	NTSC:811(H) * 508(V) / PAL:795(H) * 596(V)
	Number of Effective Pixels	NTSC:768(H) * 494(V) / PAL:752(H) * 582(V)
	Resolution	580TV Line
	Min. Illumination	0.3 Lux, 50 IRE, F1.4 / 0.01 Lux, 10 IRE, F1.4
	Gamma	0.45
	S/N Ratio	>48 dB
	Sync. Mode	Internal Sync
	Scanning System	2:1 Interlace
	Horizontal Sync. Frequency	NTSC:15.734KHz / PAL:15.625KHz
	Shutter Control	NTSC: 1/60-1/100,000 sec. / PAL: 1/50-1/100,000 sec.
	BNC Video Output	1.0Vpp, 75ohm
	Night Mode	Auto
	ICR (IR-Cut Filter)	Optional
	Auto Electronics Shutter	On-Off
	Auto Gain Control	On-Off
	Auto Light Control	High-Low
	Back Light Compensation	On-Off
	White Balance	ATW/HOLD
	Line Lock	INT-LL
Flickerless	On-Off	
Infrared LED	Quantity	35
	Peak Wavelength	850 nm
	Radiant Distance	25 Meters
Power	Power Supply	12V~24V DC / 24V AC
	Power Consumption	7.5 W
Lens	2.9~10mm auto iris lens (standard); 9~22mm (optional)	
Dimension	107 (H) * 150 (Ø) mm	
Weight	0.385 kg	
Mounting	Flush mounting & Surface mounting	
Operating Temperature	-10°C ~ +60°C	

Dimensions

