

## GKB 5203OS Analog Camera

Dome Camera with 3-Axis, Varifocal Auto-Iris Lens and On-Board OSD

GKB 5203OS is a high performance analog camera for use in indoor surveillance systems. With its emphasis on user-friendliness, the GKB 5203OS addresses many of the difficulties traditionally associated with dome camera installation, reducing average installation time to less than three minutes.

### Features:

- Day & Night Smart Timer™

GKB 5203OS is the world's first surveillance camera which features Day & Night Smart Timer™ to allow for scheduled Color and B/W mode, helping eliminate unstable video quality during low-light conditions at dawn and dusk.

- RS-485 Port and On-Board OSD

GKB 5203OS features an on-board OSD (on-screen display) with support for the RS-485 interface. Once installed, camera set-up can be completed remotely with the help of a connected DVR.

- 3-Axis Gimbal

Smart design means mounting screws do not interfere with adjustment of the camera lens and a 3-axis gimbal operation provides for an impressive range of camera angles.

- Varifocal Auto-Iris Lens

GKB 5203OS features a varifocal lens with a focal length of 3.7 ~12 mm and auto-iris function that intuitively manages the amount of light passing through the lens for consistent image brightness.



### Alternate Views



# GKB 5203OS Analog Camera

Video	Image Sensor	1/3" Sony 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	550 TV 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: 15.734 KHz / PAL: 15.625 KHz
	Shutter Control	NTSC: 1/60 ~ 1/100,000 sec / PAL: 1/50 ~ 1/100,000 sec
	BNC Video Output	1.0Vpp, 75 ohm
	On Screen Display	Yes
	Night Mode	On / Off / Smart Timer™
	IR - Cut Filter	On / Off / Smart Timer™
	Auto Electronics Shutter	On / Off
	Auto Gain Control	On / Off
	Auto Light Control	Low / High
	Back Light Compensation	On / Off 5 Areas
	White Balance	ATW / Push / Hold / MWB / 3200K-indoor 4200K / 4700K / 6300K-outdoor
Line Lock	On (Auto switch by the input power)	
Flicker-less	On / Off	
Power	Power Supply	12V ~ 24V DC or 24V AC
	Power Consumption	3 W
Lens	3.7 ~ 12 mm Varifocal Auto Iris Lens	
Viewing Angle	Wide: 60° (H) * 45° (V)	
	Tele: 20° (H) * 15° (V)	
Dimension	120 (L) * 103 (H) * 94 (Ø) mm	
Weight	0.32 kg	
Mounting	Surface Mount	
Adjustment Range	360° Pan, 90° Tilt, 180° Horizontal	
Operating Temperature	-10°C ~ 60°C	

## Dimensions

