

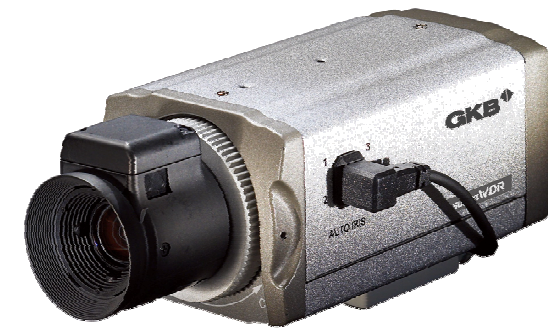
GKB 8612 Analog Camera

Super WDR Box Camera with On-Board OSD, IR-Cut Filter *(Optional)

GKB 8612 is a high resolution camera providing 650 TV lines of horizontal resolution. Equipped with the new generation Super WDR, improves the contrast between low and high light areas, and operates well in extreme low light of 0.00001 Lux in monochrome mode. Optional IR-Cut Filter and other comprehensive functions (3D-DNR with Global Movement, Eclipse, Sens-Up to 512X, Image Stabilizer, Digital Zoom to 6X...etc) are suitable for 24/7 surveillance.

Features:

- **Ultra High 650TVL Resolution**
The integrated Super WDR chipset offers an ultra high 650 TV lines resolution and high S/N ratio, and provide accurate color and clear picture quality for surveillance.
- **Super WDR more than 72dB**
Super WDR improves the contrast between low and high lighting areas, presents a clear image even under strong contrast environment.
- **3D-DNR**
The powerful 3D-DNR with unique Global Movement function, not only helps to reduce noise, but also to minimize the object-blurred when the object is moving, and re-produces a clear and exquisite image under low-lux environments.
- **Extreme Low Light Sensitivity of 0.00001 lux**
In general setting, the min. illumination is lower than 0.03 lux; while with sens-up function, min. illumination can be lower than 0.00001 lux in monochrome.
- **Image Stabilizer**
The integrated Super WDR chipset has a built-in Image Stabilizer that is effective when the camera is installed in unstable or shaking environments (e.g. strong winds), eliminate the blurring or flickering of images.
- **Support RS-485 Remote Control**
GKB 8612 features an on-board OSD(on-screen display) with support for the RS485 interface. Once installed, camera set-up can be completed remotely with the help of a connected DVR and monitor.



Alternate Views



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Video	Image Sensor	1/3" Sony Super-HAD CCD II		
	Effective Number of Pixels	NTSC: 768(H) * 494(V)	PAL: 752(H) * 582(V)	
	Resolution	Color: 650 TVL; B/W: 670 TVL		
	Min. Illumination	Color: 0.03 Lux (50IRE, F1.2) ; 0.0001Lux (Sens-Up Auto, F1.2)		
		B/W: 0.03 Lux (50IRE, F1.2) ; 0.00001 Lux (Sens-Up Auto, F1.2)		
	Gamma	0.45		
	S/N Ratio	More than 52dB (AGC Off)		
	Sync. Mode	Internal / External (Line Lock)		
	Scanning System	2:1 Interlace		
	Horizontal Sync. Frequency	NTSC: 15.734 KHz	PAL: 15.625 KHz	
	Shutter Control	AUTO, OFF, A. FLK, 1/160, 1/250, 1/500, 1/700, 1/1000, 1/1600/ 1/2500, 1/5000, 1/7000, 1/10000, 1/30000, 1/50000, 1/90000, X2, X3, X4, X5, X6, X8, X10, X12, X14, X16, X24, X32, X64, X128, X256, X512.		
	BNC Video Output	1.0 Vp-p, 75 ohm		
	Day/Night Mode	Auto Programmable, Day, Night, Ext		
	ICR (IR-Cut Filter)	Optional		
	Auto Gain Control	Off, Low, Middle, High		
	Back Light Compensation	On (Level Programmable) / Off		
	Eclipse (HSBLC)	On (16 Programmable Areas) / Off		
	White Balance	ATW / PUSH / Manual / Color-Roll (Digital Line Lock)		
	WDR	Off / Low / Middle / High / Super, More than 72dB		
	Flickerless	On / Off		
	Sens-Up	Off / Auto (Up to 512X)		
	3D-DNR	On (Level Programmable) / Off		
	Motion Detection	On (8 Programmable Areas) / Off		
	Privacy Masking	On (8 Programmable Areas) / Off		
	D-Effect	Off / Mirror / V-Flip / Rotate		
	Privacy	On (8 Programmable Areas) / Off		
	Stabilizer	On / Off		
Digital Zoom	X6.13 (Digital Pan / Tilt)			
Special	Monitor Type, Multi-Language			
Power	Power Supply	AC 24V / DC 12V~24V		
	Power Consumption	4.4W		
Net Weight	0.35 kg			
Dimension	105(L) * 57(W) * 52(H) mm			
Operating Temperature	-10°C ~ 60°C / 30% ~ 80% RH			

Dimension (mm)

