

GKB 8601 Analog Camera

700 TVL Box Camera with On-Board OSD, IR-Cut Filter *(Optional)

GKB 8601 is a high resolution camera providing 700 TV lines of horizontal resolution. Equipped with SONY Effio E chipset and EXview HAD CCD II 960H CCD offers an ultra high 700 TV lines resolution, high S/N ratio and high color reproduction. Optional IR-Cut Filter and other comprehensive functions are suitable for 24/ 7 surveillance.

Features:

- **Ultra High 700 TVL Resolution**

The integrated SONY Effio E chipset and 960H EXview HAD CCD II offers an ultra high 700 TV lines resolution and high S/N ratio, and provide accurate color and clear picture quality for surveillance.

- **Digital Wide Dynamic Range**

GKB 8601 features ATR (Adaptive Tone-curve Reproduction) Digital WDR which improves the contrast between low and high lighting areas, presents a clear image even under very strong contrast environment.

- **On-Board OSD**

GKB 8601 provides OSD (On-Screen-Display) function, and various functions such as shutter, image, effect and mask are operated directly via OSD.

- **Optional ICR**

GKB 8601 provide an optional ICR (IR Cut Filter) function which presents true day & night image. In daylight mode, camera sensor is covered under IR Cut Filter in order to filter the interfering infrared light. In night mode IR Cut Filter is switched off to let infrared light pass through.



Alternate Views



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Video	Image Sensor	1/3" Sony 960H EXview HAD CCD II	
	Effective Number of Pixels	NTSC:976(H)x494(V) PAL:976(H)x582(V)	
	Resolution	700 TV Lines	
	Min. Illumination	Color:0.03Lux@F1.0 B/W:0.01Lux@F1.0, 0.005Lux@F1.0(with ICR)	
	Gamma	0.45	
	S/N Ratio	More than 52dB	
	BNC Video Output	1.0 Vp-p, 75 ohm	
	Sync. Mode	Internal Sync.	
	Scanning System	2:1 Interlace	
	Horizontal Sync. Frequency	NTSC: 15.734 KHz / PAL: 15.625 KHz	
	Electronics Shutter	Auto:	1/60(50)~1/100000 sec.
		Manual:	1/60(50), Flickerless 1/120(100), 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.
	Auto Gain Control	ON(Level Programmable)/OFF	
	Back Light Compensation	HLC/BLC/OFF	
	White Balance	ANTI CR/ATW/PUSH/USER1/USER2/MANUAL/ PUSH LOCK	
	Privacy	4 Programmable Areas	
	Motion Detection	4 Programmable Areas	
	Mirror	ON/OFF	
	Noise Reduction	2D DNR	
	Camera Title	Programmable	
	Digital Wide Dynamic	ATR (Adaptive Tone-curve Reproduction) Digital WDR (Programmable)	
IR-Cut Filter	Optional		
Power	Power Supply	DC12V/AC12-24V, AC 99-240V	
	Power Consumption	3W	
Dimension	105(L) * 57(W) * 52(H) mm		
Weight	350g		
Ingress Protection Ratings	IP 66		
Operating Temperature	-10°C~60°C		

Dimension (mm)

