

## GKB 8605 Analog Camera

Digital Wide Dynamic Range Box Camera with On-Board OSD

GKB 8605 is a High Resolution camera for use in indoor or outdoor (housing required) surveillance systems. Equipped with Sony Super-HAD CCD II, presents lower Lux illumination and clear/crispy picture. Even in bright environments, Wide Dynamic Range (WDR) provides a clear image without the interference of bright lights.

Features:

- **αWDR (Alpha Wide Dynamic Range)**  
α WDR Improves the contrast between low and high lighting areas, presents a clear image even under very strong contrast environment.
- **3D/2DNR(3D/2D Digital Noise Reduction)**  
Embedded with 3D/2DNR technology, produces extremely clear picture quality even under low-light condition.
- **HSBLC(Highlight Suppression BLC)**  
Highlight suppression BLC helps the camera cut off strong light to capture distinct picture.
- **Wide range of AWB**  
The Automatic White Balance provides an extensive range color temperature control that covers from 2,300°K to 10,500 °K generating natural color image without being red or blue in varying light conditions.
- **Lens Shading**  
Lens shading eliminates dark corners on wide lens, allowing any activities to be seen clearly, even on the edge of the camera.
- **De-moire/De-fog**  
This function removes moire pattern and fog, making each picture crisp and clear even in bad environmental conditions.



Alternate Views



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Video	Image Sensor	1/3" Sony Super HAD CCD II
	Number of Pixels	<NTSC>: 768(H)*494(V) ; <PAL>:752(H)*582(V)
	Resolution	650 TVL
	Min. Illumination	Color: 0.3Lux, F1.2/0.001Lux (Sens-UP 256X) B/W: 0.01Lux, F1.2
	Shutter Control	AUTO, 1/60, FLK, OFF
	Auto Gain Control	LOW, MIDDLE, HIGH, OFF
	White Balance	ATW, AWB, AWC→SET, MANUAL
	Back Light Compensation	αWDR, BLC, HSBLC, OFF
	Gamma	0.45
	S/N Ratio	More than 50dB
	Sync. Mode	Internal
	Scanning System	2:1 Interlace
	Horizontal Sync Frequency	<NTSC>: 15.734 KHz ; <PAL>15.625KHz
	BNC Video Output	1.0 Vp-p, 75 ohm
	Day/Night Mode	COLOR, AUTO, EXT, NIGHT
	ICR (IR-Cut Filter)	Optional
	Lens Shading	ON, OFF
	F-DNR	AUTO, MANUAL
	Sens-Up	AUTO (Up to 256X), OFF
	3D-DNR	ON, OFF
	Mirror	MIRROR, V-FLIP, ROTATE, OFF
	Motion Detection	ON (4 Selectable Areas), OFF
	Negative Image	ON, OFF
Privacy	ON (8 Programmable Areas), OFF	
Digital Zoom	ON (x1 ~ x32), OFF	
Power	Power Supply	AC 24V/DC (12~24)V
	Power Consumption	2.5W
Dimension	105(L) * 57(W) * 52(H) mm	
Weight	0.35 kg	
Operating Temperature	-10°C ~ 50°C / 30% ~ 80% RH	

Dimension (mm)

