

GKB 2805 Analog Camera

50m Outdoor IR 600TVL Digital Wide Dynamic Varifocal Camera

GKB 2805 is a high resolution camera with IR illumination for use in outdoor surveillance systems. Equipped with Sony Super-HAD CCD II, presents lower Lux illumination and clear/crispy picture. 36pcs high-performance IR LED and other important value-added functions (3DNR, HSBLC, D-WDR, Sens-Up, Motion Detection, Privacy Zone... etc) are suitable for 24/7 surveillance.

Features:

- 3DNR (3D Digital Noise Reduction)**
 Embedded with 3DNR(3D Digital Noise Reduction) technology, produces extremely clear picture quality even under low-light condition for 24/7 surveillance.
- HSBLC(Highlight Suppression BLC)**
 64 selectable areas for highlight suppression BLC, helps the camera cut off strong light to capture distinct picture.
- D-WDR(Digital Wide Dynamic Range)**
 D-WDR Improves the contrast between low and high lighting areas, presents a clear image even under very strong contrast environment.
- Wide range of AWB**
 The Automatic White Balance provides an extensive range color temperature control that covers from 2,000°K to 20,000°K generating natural color image without being red or blue in varying light conditions.
- IR Range 50M**
 GKB 28 Series features with 36 IR LEDs and latest Sony high sensitivity CCD, the IR radiance distance can reach 50m even in outdoor environment.
- Smart IR Control**
 GKB 28 Series features a Smart IR Control function. While the object is too close to the camera, the camera would automatically adjust its image to prevent IR over-exposure problem.



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: 600 TVL; B/W: 620 TVL
	Min. Illumination	Color: 0.3lx(50 IRE, F1.2)/0.001 lx (Sens-Up 256X) B/W: 0.01lx(50 IRE, F1.2)
	Gamma	0.45
	S/N Ratio	50dB
	Sync. Mode	Line Lock(AC) / Internal Sync.(DC)
	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	1.0 Vp-p, 75 ohm
	Day/Night Mode	Color, Auto, B/W, EXT
	ICR (IR-Cut Filter)	Optional
	Auto Electronics Shutter	AUTO, 1/60(1/50)~1/100,000, X2~X256
	Auto Gain Control	OFF, LOW, MIDDLE, HIGH
	Back Light Compensation	BLC(64 selectable areas), HSBLC, OFF
	White Balance	ATW, AWB, AWC->SET, MANUAL, INDOOR, OUTDOOR
	Digital WDR	OFF/INDOOR/OUTDOOR
	Flickerless	ON/OFF
	Sens-Up	OFF / AUTO(Up to 256X)
	3DNR	ON/OFF
	Motion Detection	ON(8 Selectable Areas)/OFF
	Mirror	OFF/MIRROR/ V-FLIP/ROTATE
	Negative	ON/OFF
Privacy	ON(8 Selectable Areas)/OFF	
Digital Zoom	ON(1x~32x)/OFF	
Infrared	Quantity: 36pcs Peak Wavelength: 850nm Radiant Distance: 50M (165 ft.)	
Power	Power Supply: AC 24V/DC (12~24)V Power Consumption: 3.5W	
Lens	3.7~12mm Varifocal Auto Iris Lens	
Ingress Protection	IP 67	
Dimension	132.2(L) * 86(Ø) without bracket / 207.9(L) * 106.8(Ø) with bracket	
Weight	0.6 KG	
Operating Temperature	-10°C ~ 60°C	

Dimension (mm)

