

GKB 2812 Analog Camera

50m Outdoor IR 650TVL Super WDR Camera

GKB 2812 is a high resolution camera with IR illumination for use in outdoor surveillance. Equipped with the new generation Super WDR chipset, improves the contrast between low and high light areas, and operates well in extreme low light of 0.00001 Lux in monochrome mode. 36pcs high-performance IR LEDs and other comprehensive functions (3D-DNR with Global Movement, Eclipse, Sens-Up to 512X, Image Stabilizer, Digital Zoom to 6X...etc) provide an All-in-One camera solution.

Features:

- Ultra High 650TVL Resolution**
 The integrated Super WDR chipset offers an ultra high 650 TV lines resolution and high S/N ratio, and provides 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 digital noises, 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.
- IR Range 50M**
 GKB 2812 features with 36 IR LEDs and latest Sony high sensitivity CCD, the IR radiance distance can reach 50m in outdoor environment.



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	
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 66	
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)

