

GKB 2713 Analog Camera

Long Range Weatherproof Camera with IR, OSD, and 12X Zoom Lens

GKB 2713 is a compact weatherproof IR camera with advanced 12X zoom lens. Equipped with Sony HQ1 DSP and Tamron 12X 3.8-45.6mm Zoom Lens, GKB 2713 presents wide range of surveillance view, clear, and exquisite picture. Its novel IR PCB design provides several innovative functions, such as "Adjustable IR Intensity", "Failed LED Warning sign", "Smart LED Design"; helping GKB 2713 become a state-of-the-art surveillance camera.

Features:

- **Adjustable IR Intensity**
GKB 2713 could allow user to adjust the IR LED current to control the illumination according the lens angle and applied environment to have the best IR distance and image quality.
- **IR Range 80M**
GKB 2713 features with 60pcs IR LEDs (compose of different angel IR LEDs) and latest Sony high sensitivity CCD, the IR radiance distance can reach 80m even in outdoor environment.
- **Smart LED Design**
GKB 2713 features a Smart LED Design. While the object too close to the camera, the camera would adjust its current supply to LED for preventing over-exposure problem.
- **Failed LED Warning Sign**
There are 10 circuits on the IR PCB, each circuit has 6pcs IR LEDs. Once any of IR LED is failed, a warning sign will be shown on the screen to remind user to change the IR board.
- **RS-485 port and OSD(On-Screen Display)**
GKB 2713 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.
- **Anti-Fog**
Two anti-fog heaters located around the lens help preventing fog and humidity stay on the front glass, it can also prevent the lens to be frozen in extremely cold weather.



Alternate Views



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Video	Image Sensor	1/4" Sony Super-HAD CCD II
	Effective Number of Pixels	NTSC: 768(H) * 494(V) PAL: 752(H) * 582(V)
	Resolution	580 TVL
	Min. Illumination	0.3Lux (50 IRE, F1.4); 0.01Lux(10 IRE, F1.4)
	Gamma	0.45
	S/N Ratio	>48dB
	Sync. Mode	Internal Sync.
	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	Composite 1.0 Vp-p, 75 ohm
	On-Screen Display	Yes
	ICR (IR-Cut Filter)	Auto Switch
	Auto Electronics Shutter	AES or MES Selectable (1/60(1/50)~1/100,000)
	Auto Gain Control	Adjustable by OSD (Level: 0~50)
	Auto Light Control	Low / High
	Back Light Compensation	On / Off
	White Balance	ATW / PUSH / HOLD / 3,200K / 4,200K / 4,700K / 6,300K
	Flickerless	On / Off
	Mirror	On / Off
Privacy	ON(8 Selectable Areas)/OFF	
Infrared	Quantity	60pcs
	Peak Wavelength	850nm
	Radiant Distance	80M (260 ft.)**
Power	Power Supply	AC 24V/DC (12~24)V; AC (99~240)V
	Power Consumption	IR On: 15.5W / IR Off: 8W
Lens	3.8-45.6mm 12X Zoom Lens, F/1.6~360	
Ingress Protection	IP 66	
Dimension	245.0(L) * 102(Ø) without bracket / 339.46(L) * 102(Ø) with bracket	
Weight	1.8 KG	
Operating Temperature	-10°C ~ 60°C	

** Depending on Scene Reflection.

