

GKB 6001VR Analog Camera

3-Axis Vandal proof 700 TVL Dome Camera with Infrared and Vari-focal Lens

GKB 6001 VR is a vandalproof dome camera providing 700 TV lines of horizontal resolution. It adopts the newest evolution of the Exview HAD CCD II 960H CCD image sensor and Effio-E DSP, provides clear images with superb picture quality, high S/N ratio and excellent reproduction of colors. 30 pcs high-performance IR LEDs, easy adjustment for preferred focus, and extensive functionality are suitable

Features:

- **Extremely High 700TVL 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 6001 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

- **2D-DNR**

The advanced technology of 2D-NR, re-produces excellent NR performance and keeps image sharpness under low light condition. Provides extremely clear picture quality and exquisite images for 24/7 surveillance.

- **Preset OSD Menu**

Effio-E DSP build-in OSD functions, provides preset menus in eight languages and allows camera settings to be made easily without using an external microcontroller

- **Varifocal Auto-Iris Lens**

The GKB 6001VF features a varifocal lens with a focal length of 2.8 ~10 mm and auto-iris that intuitively manages the amount of light passing through the lens for consistent image brightness.

- **IR Range 25M**

GKB 6001VR features with 30pcs IR LED and latest Sony high sensitivity CCD, the IR radiance distance can reach 25M in outdoor environment.

- **IR-Cut Filter Removable (ICR) (Optional)**

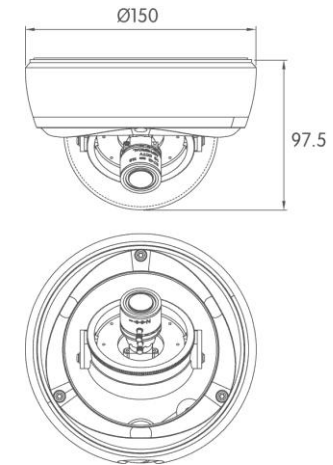
An ICR function automates the switch between Color and B/W during day and night surveillance.



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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	700TVL
	Min. Illuminatin	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
	Auto Electronics Shutter	Auto: 1/60(50)~1/100000 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
	Digital Wide Dynamic	ATR (Adaptive Tone-curve Reproduction) Digital WDR (Programmable)
	Noise Reduction	2D DNR
	Privacy	4 Programmable Areas
	Motion Detection	4 Programmable Areas
	ICR(IR-Cut Filter)	Optional
	Camera Title	Programmable
	Mirror	ON/OFF
Language	ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE	
Infrared LED	Quantity	30
	Peak Wavelength	850nm
	Radiant Distance	25meters
Power	Power Supply	12V~24V DC / 24V AC
	Power Consumption	5 W
Lens	2.8~10mm Varifocal Auto Iris Lens	
Dimension	149(Ø) * 98(H) mm	
Weight	0.95KG	
Mounting	Surface Mount	
Ingress Protection Ratings	IP66 Grade	
Operating Temperature	-10℃ ~ 60℃ / 30% ~ 80% RH	

Dimension (mm)



Optional Accessories



HD-945