



Diplomat™

Making Security Easier.

## GKB Diplomat™ D6102 IP Camera

Self-Networking Weatherproof IP Camera with Infrared

The GKB Diplomat™ D6102 is a professional IP camera for use in outdoor areas and targeting large or tender-based installation projects requiring advanced network technologies. It is also the world's first professional network camera to feature automated self-networking for fast network set-up and installation.

Features:

- Automated Self-Networking

GKB Diplomat™ D6102 is a self-networking IP camera that eliminates the need for complicated and time-consuming router configuration. Bundled GKB Envoy™ software reduces network set-up to less than 30 seconds.

- H.264 Video Compression

The GKB Diplomat™ D6102 features H.264 video compression for superior video resolution. The low bit-rate of H.264 codec makes for smoother video streaming, even under the most unfavorable of network environments.

- Sony HQ-1 DSP

GKB Diplomat™ D6102 features the Sony HQ-1 DSP chip which outputs all signals via the ITU-656 interface. Without analog-to-digital conversion, more image data is preserved, for impressive image quality.

- Built-in Infrared

Infrared sensors inside the camera's housing provide the ability to capture image during night and low light conditions.

- Weatherproof Housing

Weatherproof housing allows GKB D6102 to be installed in most applications and environments, including in summer, winter, sunny day or rainy day; making it an ideal camera for outdoor surveillance.



Alternate Views



# GKB Diplomat™ D6102 IP Camera

Video	Image Sensor	1/3" Sony CCD	
	Video Compression	H.264	
	Video Streams	8	
	Number of Effective Pixels	NTSC:768(H)*494(V) / PAL:752(H)*582(V)	
	Resolution	QQVGA, QCIF, QVGA, CIF, VGA, D1	
	Frame Rate	Up to 30 fps in all resolution	
	Min. Illumination	0.3 Lux, 50 IRE, F1.4 / 0.01 Lux, 10 IRE, F1.4	
	Gamma	0.45	
	S/N Ratio	>48 dB	
	Sync. Mode	Internal Sync	
	Scanning System	2:1 Interlace	
	Shutter Control	NTSC: 1/60-1/100,000 sec. / PAL: 1/50-1/100,000 sec.	
	BNC Video Output	1.0Vpp.75ohm	
	Night Mode	Auto	
	White Balance	ATW	
Infrared LED	Quantity	28	
	Peak Wavelength	850nm	
	Radiant Distance	30meters	
Power	Power Supply	12V DC	
	Power Consumption	8.2W	
Audio (Optional)	Audio Streaming	Two-way Audio	
	Audio Input/Output	Audio In: Line Level Input / 50Hz-20KHz 0.7Vp-p Audio Out: Line Level Output / Speaker 8 ohm 330mW	
Lens	4mm board lens (standard); 6mm, 8mm (optional)		
Storage	Micro-SD Card Slot Up to 32GB		
Dimension	219 (L) * 108.6 (H) * 100 (Ø) mm		
Weight	1.1 kg		
Ingress Protection Rating	IP66		
Operating Temperature	-10°C ~ 60°C		
Networking	Protocol	HTTP, TCP, UDP, DNS, DHCP, PPPoE, Samba	
	Ethernet	10/100Mbps Fast Ethernet RJ-45 port	
Software	Operating System	Windows XP and above	
	Software Package	64-channel NVR	Viewer
		Remote Playback	Setup Software Utility

## Dimensions

