

GKB Diplomat™ D102 IP Video Server

Self-Networking Indoor 1-Channel IP Video Server with SD Card Slot

GKB Diplomat™ D102 is a professional IP for converting an analog camera to a Diplomat™ IP camera. GKB Diplomat™ D102 supports group management with GKB Envoy™ software, and features 8 video streams, video output, audio input and RS-485 interface for extensional usage

Features:

- **Automated Self-Networking**

GKB Diplomat™ D102 is a self-networking video server 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**

GKB Diplomat™ D102 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.

- **SD Card Storage**

GKB Diplomat™ D102 is equipped with a SD card slot. The video is recorded locally in the SD card, and can be retrieved easily remotely by IE browser without taking out the SD card.

- **Cloud Platform**

Cloud platform framework brings IP solution to a new level. The IP cameras are managed by account and password. The live image and playback can display anytime anywhere via the IE browser, without any extra software installed.

- **3G Mobile Access**

GKB Diplomat™ D102 enables 3G mobile surveillance by RTSP. Mobile access is simply done by entering account and password. Support iPhone, Windows Mobile, and Symbian.

- **DI/DO & RS-485**

GKB Diplomat™ D102 is equipped with DI (digital input) / DO (digital output) ports which receive and send signals for alarm events. RS-485 interface provides communication to other device, such as speed dome camera.



GKB Diplomat™ D102 IP Camera

Video	Video Compression	H.264 Base Line
	Video Streams	8
	Resolution	QCIF, QVGA, CIF, VGA, D1
	Frame Rate	Up to 30fps in all resolution
	Video Interface	Analog Video BNC Input x1 Analog Video BNC Output x1 S-Video Mini-Din Connector
Power	Power Supply	12V DC
	Power Consumption	4W
Audio	Audio Streaming	2 Way, GSM, Encoder 13kbit/s
	Audio Input/Output	Left/Right RCA Input Speaker Output (optional)
I/O Interface	Serial Interface	RS-485, Baud Rate 9600, ID=1
	DI/DO	DI x1, 12V~24V DC DO x1, 30V DC or 125 AC
Storage	SD Card up to 32GB	
Button	Reset Button x1 for Factory Default Settings	
	REC ON/OFF Button to Start/Stop Recording	
Dimension	120 (L) x 145 (W) x 35 (H)mm	
Weight	430g	
Operating Temperature	-10°C ~ 60°C	

Networking	Protocol	HTTP, TCP, UDP, DNS, DHCP, PPPoE, Samba	
	Ethernet	10/100Mps Fast Ethernet RJ-45 port	
Software	Operating System	Windows XP and above	
	Software Package	64 Channel NVR	Viewer
		Remote Playback	Setup Software Utility