

## GKB Diplomat™ PTZ01 IP Camera

Self-Networking Indoor PTZ IP Camera with 10X Optical Zoom Lens

GKB Diplomat™ PTZ01 is a professional IP camera for indoor installation 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™ PTZ01 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**

GKB Diplomat™ PTZ01 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™ PTZ01 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™ PTZ01 enables 3G mobile surveillance by RTSP. Mobile access is simply done by entering account and password. Support iPhone, Windows Mobile, and Symbian.

- **Pan / Tilt / Zoom**

Pan / Tilt mechanism enables GKB Diplomat™ PTZ01 to provide flexible surveillance and installation, 360° continuous pan up to 16°/s, 90° flip tilt up to 16°/s, and 10X optical zoom



### Alternate Views



## GKB Diplomat™ PTZ01 IP Camera

Video	Image Sensor	1/3" Sony CCD	
	Video Compression	H.264 Base Line	
	Video Streams	8	
	Number of Effective Pixels	640(W) x 480(H)	
	Resolution	720x480, 320x240, 160x120	
	Frame Rate	Up to 30fps in all resolution	
	Min. Illumination	0.1Lux	
	Gamma	0.45	
	S/N Ratio	50db	
	Sync. Mode	Internal Sync.	
	Scanning System	Progressive	
	Shutter Control	NTSC: 1/60~1/100,000 sec PAL: 1/50~1/100,000 sec	
	Video Output	S-Video, Composite Mini-Din Connector	
	Night Mode	Auto	
White Balance	AWB		
Pan / Tilt	Pan Rotation Angle / Pan Speed	360° continuous / 0~16°/s	
	Tilt Rotation Angle / Tilt Speed	90° Flip / 0~16°/s	
	Preset Position	32	
	Tour	1	
Audio	Encoder	GSM	
	Bitrate	13 k bps	
	Audio Input	Built-in Microphone Line-in (Mini-Din Connector)	
	Audio Output	Line-out (Mini-Din Connector)	
Power	Power Supply / Consumption	12V DC / < 6W	
Lens / Storage	10X Optical Zoom, 10X Digital Zoom / SD Card up to 32GB		
Dimension / Weight	151 (H) x 124 (Ø) mm / 980g		
Operating Temperature	-20°C ~ 70°C		
Humidity	20%~90% RHG		
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