

## GKB Diplomat™ PTZ01IR IP Camera

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

GKB Diplomat™ PTZ01IR is a professional IP camera with infrared 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:

- **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

- **H.264 Video Compression**

GKB Diplomat™ PTZ01IR 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.

- **3G Mobile Access**

GKB Diplomat™ PTZ01IR enables 3G mobile surveillance by RTSP. Mobile access is simply done by entering account and password. Support iPhone, Windows Mobile, and Symbian.

- **Automated Self-Networking**

GKB Diplomat™ PTZ01IR 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.

- **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.

- **Micro-SD Card Storage**

GKB Diplomat™ PTZ01IR is equipped with a Micro-SD card slot. The video is recorded locally in the Micro-SD card, and can be retrieved easily remotely by IE browser without taking out the Micro-SD card.



### Alternate Views



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Video	Image Sensor	1/3" Sony CCD	
	Video Compression	H.264	
	Video Streams	8	
	Resolution	720x480, 320x240, 160x120	
	Frame Rate	Up to 30fps in all resolution	
	Min. Illumination	0.1Lux	
	Gamma	0.45	
	S/N Ratio	>44 dB	
	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 / Bitrate	GSM / 13 k bps	
	Audio Input	Built-in Microphone, Line-in (Mini-Din Connector)	
	Audio Output	Line-out (Mini-Din Connector)	
IR LED Distant	15 Meters		
IR-cut filter	Built-in ICR		
Power	Power Supply	12V DC	
	Power Consumption	<6W	
Lens	10X Optical Zoom, 10X Digital Zoom		
Storage	SD Card up to 32GB		
Dimension / Weight	151 (H) x 124 (ø) mm / 980g		
Operating Temperature	-10°C ~ 60°C		
Networking	Protocol	HTTP,TCP,UDP,DNS,DHCP,PPPoE, Samba,RTP,RTCP,RTSP	
	Ethernet	10/100Mps Fast Ethernet RJ-45 port	
Software	Operating System	Windows XP and above	
	Software Package	NVR-10: 64 Channel NVR	Viewer-10
		NAS & SD Card Remote Playback Supported	Setup Software Utility

Dimension (mm)

