GKB Diplomat™ PTZ01 IP Camera

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

GKB Diplomat™ PTZ01 is a professional 10X Optical zoom PTZ 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:

• 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™ 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.

• 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.

• 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.

• 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.

• 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.

Alternate Views

Diplomat™ IP Camera

GKB Diplomat™ PTZ01 IP Camera

Video	Image Sensor	1/3" Sony CCD
	Video Compression	H.264
	Video Streams	8
	Composite Video Output	YES
	Resolution	720x480, 320x240, 160x120
	Frame Rate	Up to 30fps in all resolution
	Min. Illumination	0.1Lux
	Gamma	0.45
	S/N Ratio	>44 dB
	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	10
Audio	Encoder / Bitrate	GSM / 13 k bps
	Audio Input	Built-in Microphone
	Audio Output	Line-out; Speaker 8 ohm 330mW
Power	Power Supply	12V DC
	Power Consumption	<10W
Lens	10X Optical Zoom	
Storage	Micro SD Card up to 32GB (Enable Remote Site Playback)	
Dimension / Weight	142 (H) x 124 (ø) mm / 980g	
Operating Temperature	-10℃ ~ 60℃	
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)

142

96.8

⌀124.0