

## GKB Diplomat™ BU01IR IP Camera

Self-Networking Outdoor IP Camera with Infrared

GKB Diplomat™ BU01IR is a professional IP outdoor IR bullet camera 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:

- **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.

- **H.264 Video Compression**

GKB Diplomat™ BU01IR 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™ BU01IR 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™ BU01IR 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.

- **Micro-SD Card Storage**

GKB Diplomat™ BU01IR 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.



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Video	Image Sensor	CMOS Sensor	
	Video Compression	H.264	
	Video Streams	8	
	Composite Video Output	Yes	
	Resolution	640x480, 320x240, 160x120	
	Frame Rate	Up to 30 fps in all resolution	
	Min. Illumination	0.1 Lux	
	Gamma	0.45	
	S/N Ratio	>44 dB	
	Scanning System	Progressive	
	Shutter Control	1/5~1/15,000 sec Electronic rolling shutter(ERS)c	
	Night Mode	Auto	
	White Balance	AWB	
	Audio	Encoder	GSM
Bitrate		13 k bps	
Audio Input/ Output		Audio in: Input DC 3V, Audio out: Speaker 8 ohm 330mW	
IR Filter	YES		
Infrared LED	Distance	15 Meters	
Power	Power Supply	12V DC	
	Power Consumption	<10W	
Lens	6mm Board Lens/8mm Board Lens/12mm Board Lens		
Utility	DIx1, 12V~24V DC		
	DOx1, 30V DC-1A or 125V AC-0.5A		
Ingress Protection Rating	IP66		
Storage	Micro SD Card up to 32GB (Enable Remote Site Playback)		
Dimension	272(L) x 70(Ø) x 186(H) mm		
Weight	1500g		
Operating Temperature	-10°C ~ 60°C		
WIFI	WIFI 802.11b/g/n supported		
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)

