# GKB Diplomat™ 120B IP Camera

Self-Networking Indoor IP Box Camera with Fixed Lens

GKB Diplomat™ 120B 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.

Alternate Views

## Features:

### • Automated Self-Networking
GKB Diplomat™ 120B 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™ 120B 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.

### • 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™ 120B enables 3G mobile surveillance by RTSP. Mobile access is simply done by entering account and password. Support iPhone, Windows Mobile, and Symbian.

# GKB Diplomat™ 120B IP Camera

| | | |
|---|---|---|
| Video | Image Sensor | CMOS Sensor |
| | Video Compression | H.264 Base Line |
| | Video Streams | 8 |
| | Resolution | 640(W) x 480(H) |
| | Resolution | 640x480, 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<br>PAL: 1/50~1/100,000 sec |
| | BNC Video Output | N/A |
| | Night Mode | Auto |
| | White Balance | AWB |
| Audio | Audio Input | Built-in microphone |
| Power | Power Supply | 12V DC |
| | Power Consumption | < 4W |
| Lens | 4mm Board Lens | |
| Dimension | 50 (H) x 50 (W) x 110 (L) mm | |
| Weight | 170g | |
| Operating Temperature | -20℃ ~ 70℃ | |
| Humidity | 20%~90% RHG | |
| Note | No SD slot | |

| | | | |
|---|---|---|---|
| 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 | NVR10:64 Channel NVR | Viewer-11 |
| | | Remote Playback | Setup Software Utility |

**GKB**