

GKB Diplomat™ D6102 IP

Self-Networking Weatherproof IP Camera with Infrared

GKB Diplomat™ D6102 is a professional IP camera for using in outdoor areas 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 setup and installation.

Features:

- **Sony HQ-1 DSP**

GKB Diplomat™ D6102 features the Sony HQ-1 DSP chip which outputs all signals via the ITU-656 interface. Without analog-to-digital conversion, more image data is preserved, for impressive image quality.

- **H.264 Video Compression**

GKB Diplomat™ D6102 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.

- **3D Noise Reduction**

GKB Diplomat™ D6102 embedded with 3D Noise Reduction technology, produces clear image quality even under low light condition

- **Automated Self-Networking**

GKB Diplomat™ D6102 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™ D6102 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

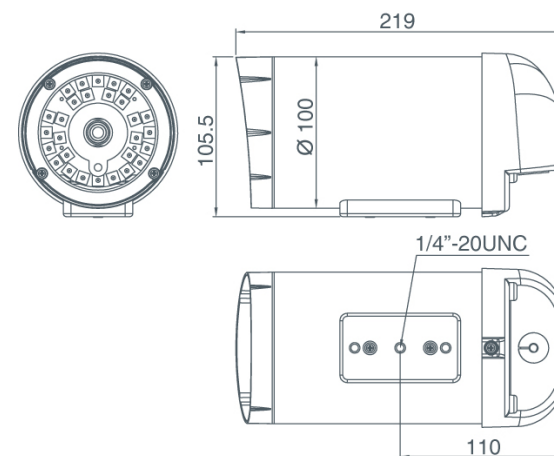


GKB Diplomat™ D6102 IP Camera

| | | | | |
|---------------------------|--|---|-------|--|
| Video | Image Sensor | 1/3" Sony HQ-1 CCD | | |
| | Video Compression | H.264 | | |
| | Video Streams | 8 | | |
| | Number of Effective Pixels | NTSC: 768(H)*494(V) / PAL: 752(H)*582(V) | | |
| | Resolution | QQVGA, QCIF, QVGA, CIF, VGA, D1 | | |
| | Frame Rate | Up to 30 fps in all resolution | | |
| | Min. Illumination | 0.3 Lux, 50 IRE F1.4 /0.01Lux, 10 IRE,F1.4 | | |
| | Gamma | 0.45 | | |
| | S/N Ratio | >48dB | | |
| | Scanning System | Progressive Solution | | |
| | Shutter Control | NTSC: 1/60~1/100,000 sec PAL: 1/50~1/100,000 sec | | |
| | BNC Video Output | Composite Video 1.0Vpp. 75ohm | | |
| | Night Mode | Auto | | |
| | Yes | 3D Noise Reduction | | |
| | Auto Gain Control | Auto / Manual(by remote software) | | |
| | Back Light Control | Auto / Manual(by remote software) | | |
| | White Balance | ATW / Manual(by remote software) | | |
| | Infrared LED | Quantity | 28 | |
| | | Peak Wavelength | 850nm | |
| Radiant Distance | | 30meters | | |
| Power | Power Supply / Consumption | 12V DC / 8.2W | | |
| Audio | Audio Streaming | 2 way, GSM Encoder 13 kbits/s | | |
| | Audio Input / Output | Audio in: Line Level Input DC 3V, 20Hz-4KHZ, 1 Vrms / Audio out: Line Level Output, Speaker 8 ohm 330mW | | |
| Storage | Micro SD Card up to 32GB (Enable Remote Site Playback) | | | |
| Lens | 6mm board lens (Standard) | | | |
| Dimension / Weight | 219(L)*108.6(H)*100(Φ) mm / 1.1 Kg | | | |
| Ingress protecting Rating | IP66 | | | |
| 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 NAS & SD Card Remote Playback Supported | Viewer-10 Setup Software Utility |

Dimension (mm)



Optional Accessories



GKB HD914