

## GKB Diplomat™ D1702 IP Camera

Self-Networking Weatherproof IP Camera with Infrared

GKB Diplomat™ D1702 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™ D1702 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™ D1702 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™ D1702 embedded with 3D Noise Reduction technology, produces clear image quality even under low light condition

- **Automated Self-Networking**

GKB Diplomat™ D1702 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™ D1702 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.



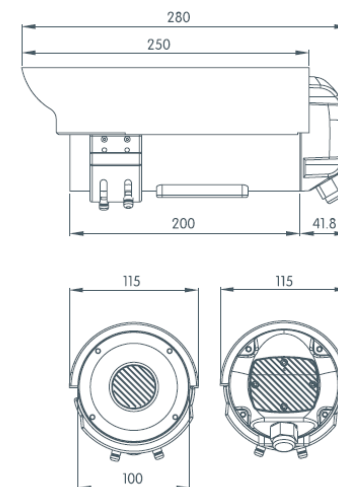
### Alternate Views



# GKB Diplomat™ D1702 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	
	ICR (IR-Cut Filter)	Optional	
	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	30 meters	
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	3-9mm auto iris lens (standard)		
Dimension / Weight	280(L) *115(Φ) mm / 1.6 Kg		
Ingress protecting Rating	IP66		
Operating Temperature	-10℃ ~60℃		
Networking	Protocol	HTTP,TCP,UDP,DNS,DHCP,PPPoE, Samba,RTP,RTCP,RTSP	
	Ethernet	10/100Mbps 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)



Optional Accessories



GKB HD914