## **User's Manual**

# IP IR Bullet Camera



#### Feature:

- Support UPNP
- Support H.264, MJPEG compression
- Support G.711 audio compression
- Support two way audio, external audio input, output
- Support RTSP, VLC(PS/TS) Stream Media protocol
- Free management software support 1-200 channels
- Multi-level user access with password protection
- Alarm I/O support motion detection, date, time, event trigger
- Support WEB browser, remote config/update, replay, record

#### **Installation:**

- To prevent shock or damage to the waterproof body, tighten all the screws and cover
- Adjust the visor to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol.
- Don't install it in the place where dithering and shake often
- Don't install it in the place where temperature is above 50°C or below -20°C
- Video line tie-in and DC tie-in must be avoided to touch water.
- If abnormal, please power off and contact the manufacturer

## Note: Non-regulated power supply may cause camera damaged.

### **Technical Specifications:**

Model No.	IV-NT9011A
Image Sensor	1/3" SONY Super HAD II CCD 600TVL
Day/ Night	Auto
Lens	2.8-12mm
Min. Illumination	0Lux (IR LED ON)
Auto Iris	Support
Scan System	Interlace

deo/ Audio	T .
Video Compression	H.264/ MJPEG
Frame Rate	1-30f/s
Resolution	D1, Half D1, CIF, QCIF
Video Stream	Bit-rate Range; 1M-8Mbps (H.264)/ 1M-20Mbps (MJPEG)
Video H-REV	Support Horizontal Reverse
Video V-REV	Support Vertical Reverse
Audio Compression	G.711
Audio Stream	Two way Audio, Broadcast
Audio Input/ Output	Mic Input, Headphone output
etwork	
UNP	Support
Mobile Veiwing	Support
Ethernet	10/100 Mbps, Ethernet RJ-45 port
Protocols	PPPOE, DHCP, TCP/ IP, HTTP, UDP, RTP/RTCP, RTSP, UPNP, SMTP, FTP, SI, DDNS, DNS
Security	Multi-level user access with password protection
stem Integration	
IP Camera Hardware	CPU HI3512, FLASHI 8M, DRAM 128M, OS Built-in Linux
View System Requirement	OS: Microsoft Windows 2000/ 2003/ XP/ Vista/ Win7
	Brower: Internet Explorer 6.0 or above
Management Software	FREE software for monitoring and recording, support 1-100 channels
WEB Server	Support WEB Browser, Remote Config/ Update, Replay, Record
Alarm Trigger	Video Lost, Motion Detection
Alarm Events	File upload via FTP, Email, Notification via Email, and TCP, External output activation, Loca Recording
SDK	SDK Available for application development and system integration
eneral	
Local Storage	N/A
Connectors	RJ-45, 10BASE-T/ 100BASE-TX, DC Power, DC Power, 1 output, MIC input headphone output, RS485 (PTZ), IRIS, SIM Slot
Operation Conditions	Temp. –10°C - 65°C; Humidity: <85%RH
Voltage	DC 12V
Dimension	216L*75W*73H mm
Net Weight	650g
Warranty	1 Year