

## IP-DND-6000

# PTZ High Resolution Day/Night Network Camera 18x Optical Zoom



INCORPORATED

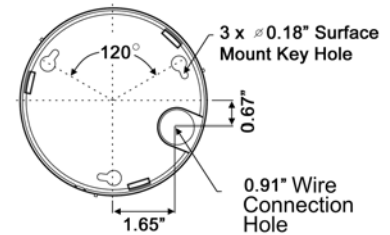
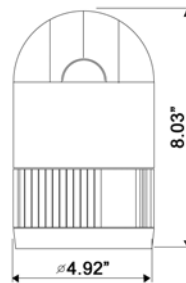
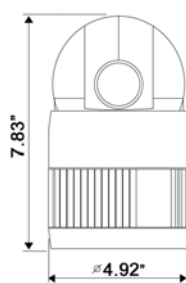
Sophisticated Security and Surveillance Systems

### Features

- ✓ Full frame rate up to D1 30fps @ 720x480 resolution
- ✓ Compatible with MPEG4 standard
- ✓ Up to 240 programmable preset positions
- ✓ Optional Manual / Auto Night shot and slow shutter function enhances
- ✓ Diagonal Scanning (Vector Scanning)
- ✓ Built-in network interface (10Base-T/100Base-T) for remote monitoring by PC
- ✓ Interface protocol: TCP/IP, HTTP, UDP, DHCP, RTP, RTSP, SMTP, DDNS
- ✓ Auto focus / Iris with manual override
- ✓ Data Up/Down load (Preset, Tour, etc.)
- ✓ Easy DVR and multiplexer remote control
- ✓ Offset (Recalibration) of Preset Angle
- ✓ 8 Privacy Zone



### Description



### Specifications

Video		General	
Signal Format	NTSC	Image Sensor	Sony 1/4" Super HAD CCD
Resolution	480 TV lines (Color), 530 TV lines (B/W)	Operating Temp.	-40° to 50°C, -40°F to 122°F
Min. Illumination	0.7 lux (Color), 0.05 lux (B/W), 0.01 lux (Low-shutter)	Storage Temp.	-20° to 60°C, -4°F to 140°F
Lens	18x optical zoom (12 x digital zoom)	Humidity	0% to 90% RH (non-condensing)
View Angle	4.1mm: 48°   73.8mm: 2.7°	Function	
Focal Length	4.1mm~74.8mm	ICR	Yes
Network		WDR	No
Display Resolutions	D1 720x480, 640x480, 320x240, 160x120	Image Stabilizer	No
Maximum Frame Rates	30fps @ 720x480	Auto Scan	1 auto pan & 8 auto scan capability
Video Compression Format	MPEG 4 Part 2 (ISO/IEC 14496-2), Profile: SP an ASP	Pan Angle (optional)	360° Continuous Rotation
Alarm and Event Management	Built-in motion detection, Adjustable sensitivity and dwelling time.	Tilt Angle	-10°~90°
Protocols	UDP, TCP/IP, DHCP, HTTP, RTP, RTSP, SMTP, DDNS	Speed	380° / sec maximum
Ethernet	10 Base-T / 100 Base-T (RJ-45)	Guard Tour	8 tours (consist of 32 functions / 1 hour)
Pre/Post Event	Max 180 sec	Pattern	4 patterns (recording up to 240 sec.)
Image Setting	Color, Brightness, Contrast	Area Title	Divides 16 areas with 16 characters of title
Event recording / Email notification / Remote Upgrade / Remote Set-up/Viewer // Multicasting capability / Bandwith control / Search by Alarm, Event, Time		Privacy zone	8 privacy zone masking (2 methods selectable: mark / video off)
Minimum Operation System	Microsoft Windows 2000/XP, Intel Pentium III 500MHz or higher, 256MB or more	Alarm (optional) input	8 inputs (NC/NO)
Web Browser	Microsoft Internet Explorer Version 6.0	Alarm (optional) output	4 relay outputs
		Preset	240 presets with individual dwell time
		Power	
		Input Voltage	18 to 30 VAC; 24 VAC nominal, built-in power-line surge or POE
		Power	Nominal 24 VAC/VDC 850mA max
		Mechanical	
		Dimensions	125mm diameter / 205mm tall, 4.92" diameter, 8.07" tall
		Finish	Anodized black