

## IP Camera Solution

- Sony SNC-RZ25N network IP PTZ camera
- Integrated transceiver with weatherproof D2 enclosure
- Outdoor rated transceiver base station
- One 5dBi Omni directional antenna
- One 11dBi directional Yagi antenna

Our 900MHz Outdoor Wireless Network PTZ Kit is complete with everything you need to view video, and control a PTZ camera from 1 to 3 miles. It's ideal for applications where obstructions lie between the camera and the receiver. Range is approximately 1 to 3 miles; or 25 miles with a clear line of sight.

**Save from the costly expense, and man time to run cables and dig trenching with our Non line of sight, wireless network camera kit that enables remote network cameras. Our 900MHz kit offers the ideal combination of price, penetrating range, data rate, security, interference avoidance, Quality of Service, and ease-of-use.**

### Wireless Features

- Range NLOS - Through foliage: 11dBi antenna: Up to 1 mile and 3 average trees
- Range LOS - Clear Fresnel zone 11dBi antennae: Up to 25 miles with clear Line of Sight
- RF transmission rate of 1.5 Mbs
- Security: 128-bit Encryption [dedicated keys per radio pair]
- Throughput of 935 Kbs
- Automatic frequency select - radio channel automatically selected and adaptively optimise.
- Status LEDs: Power, RF Link, Ethernet Link, Traffic, RF RX, RF TX, 4/Channel and 6/Link Quality.
- Enclosure Type: NEMA 4x
- Temperature range: -40°F to 158°F
- Power over Ethernet: Proprietary 6/12 volt system - Includes injectors/power supplies

### The Enclosure

- Will not rust or corrode
- Heavy-duty lower lens
- IP and analog camera compatible
- Impact Resistant Poly carbonate Thermal Plastic
- Thermostatically controlled Heater Blower System
- IP66 rated against dust, water, and salt water air
- IP68 (waterproof) connection ports
- On board Component mounting space for: routers, cell networks, hard drives, UPS, WiMAX, mesh hardware, etc.

**Includes Heater/Blower for keeping the PTZ camera at optimal functioning temperatures.**



### Sony SNC-RZ25N Network IP Pan Tilt Zoom Camera

#### Specifications

|                         |  |
|-------------------------|--|
| Pick-up Device          | 1/4 type CCD imager (Exwave HAD Technology)  |
| Effective Pixels        | SNC-RZ25N:380,000 PIXELS, 768(H)x494(V);<br>SNC-RZ25P: 440,000 pixels, 752(H)x582(V)   |
| Minimum Illumination    | 0.7lx (AGC ON ,F1.4, 50IRE; 0.05lx (F1.4, 1/4 sec (NTSC) (Color); 0.01 lx (F1.4, 1/4 SEC (NTSC)(B/W)   |
| S/N Ratio               | More than 50dB   |
| Dimensions              | 140 x 203.7 x 148 (W x H x D,mm)   |
| Weight approx.          | approx. 2.86lbs  |
| Other functions         | Day/Night (Auto/Manual), Image flip function, Motion detection (For both JPEG AND MPEG-4) 640x480(VGA), 480x360, 384x288, 320x240(QVGA), 256x192, 160x120(QQVGA) |
| Image Size              | MPEG-4/JPEG (Selectable)   |
| Compression format      | SNC-RZ25N: JPEG:max.30fps (320x240), 18fps (640x480), MPEG-4:30fps(320x240), 15fps (640x480);  |
| Maximum frame rate      | SNC-RZ25P: JPEG: max.25fps (320x240),18fps (640x480), MPEG-4:25fps(320x240),   |
| Audio Compression       | Audio in: G.726 (40,32,24,16kbps),G.711 (64kbps);<br>Audio out: G.726 (40,32,24,16KBPS), G.711(64kbps) 15fps(640x480)  |
| Network Protocols       | IP(IPv4), ICMP, ARP, TCP/UDP, RTP/RTCP, SNMP, (MIB-2), DHCP client, NTP client, DNS client, HTTP client/server, FTP Client, SMTP client                          |
| Number of clients       | MPEG-4: 10 users; JPEG: 20 users   |
| Ethernet Interface      | 10BASE-T/100BASE-TX (RJ-45)  |
| Serial Interface        | RS-232C(RxD/TxD)   |
| I/O port                | Sensor input x 2, Alarm output x 2   |
| Card slot Compact flash | Compatible with IEEE802.11b Wireless card and Compact Flash memory card.   |
| Analog Video Output     | Composite video (Iv-p).  |
| External microphone     | input Mini-jack, 2.4VDC plug-in power, 4.7k ohm.   |
| Audio line output       | Mini-jack (Monaural), Max output level: F0.9Vrms.  |
| Horizontal Resolution   | NTSC:More than 470 lines   |
| S/N ratio               | More than 50dB   |
| Power requirement       | AC24V, DC12V   |
| Power Consumption       | max. 18W   |
| Operating Temperature   | 32°F to +104°F   |
| Storage Temperature     | -4°F to +140°F   |
| Operating humidity      | 20 to 80%  |
| Storage humidity        | 20 to 95%  |
| Supplied Accessories    | Ceiling mount, wire rope, tapping screw, CD-ROM (user guide, program software), installation manual.   |
| System requirements     | OS- Microsoft Windows 2000/XP<br>Web browser - Microsoft Internet Explorer Ver5.5, 6.0   |



Also available with Canon camera

**\*\*Custom configurations are available**