

IP Pole Mount Systems

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); 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
Image Size	(For both JPEG AND MPEG-4) 640x480(VGA), 480x360, 384x288, 320x240(QVGA), 256x192, 160x120(QQVGA)
Compression format	MPEG-4/JPEG (Selectable)
Maximum frame rate	SNC-RZ25N: JPEG:max.30fps (320x240), 18fps (640x480), MPEG-4:30fps(320x240), 15fps (640x480); 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); 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 (I/Vp-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 Web browser - Microsoft Internet Explorer Ver5.5, 6.0



Also available with Canon camera

****Custom configurations are available**