

Pole Mount Systems

Temporary or Permanent Surveillance Applications

PM802-PTZ, PM802-DUALPTZ, PM802-DUALCAM

- Complete Kits, Ready to Deploy into the Field
- View and Control via Secure Internet Connection
- Powerful Pan Tilt Zoom Cameras
- Perfect for Police, Military OPS, Homeland Security
- Weatherproof Enclosure

Discover our portable pole mounted security camera solution! Our wireless pan tilt zoom cameras will automatically follow and record all activity in the area. Wireless communications will allow you to view and control your cameras from your office or anywhere with an Internet connection.

Our security solution is completely wireless, mobile and best of all: affordable. Utilizing the latest in video compression, wireless and cellular networks, and mobile technology, our solution offers you the ability to monitor any site from ANYWHERE!



360° Rotation





Solar Powered Pole Mount System



IP Camera Solution



Police IP Camera Solution



Single PTZ



Single PTZ with Infrared/Zoom



2 PTZ Cameras

Trouble-Free Relocation

You can easily reposition the camera system from one location to the next in minutes without the need of advanced technical staffing. This on-the-fly portability makes it ideal for temporary installations, such as urban police surveillance, monitoring critical situations, border patrol, public events and airport security.

Pole Mount Features & Benefits

- Auto Tracking Pan Tilt Zoom (PTZ) Cameras
- Cellular wireless Communications
- Point to Multipoint Radio, Encrypted 900MHz & 5.8GHz Optional
- 12 Hour Battery Backup Optional
- NEMA 4 Rated Weatherproof Enclosure
- View Video in Remote Places
- Fast, Easy Deployment...Anywhere!

Surveillance Never Sleeps with Netvision

Smart Track II PTZ Dome Camera Specs

Features

- Auto search and track on moving object
- Alarm input and relay output
- Programmable zone title, preset, title, and dome title
- Continuous 360 degree pan, 0 ~ 90 degree tilt with auto flip
- Multi protocols supported (Pelco D/P, Kalatel) with adjustable baud rate

General

Pick-up Device	Sony 1/4" Color CCD
Effective Pixels	768 (H) x 494 (V)
Signal	PAL / NTSC (Selectable)
Scanning	2:1 interlace
Resolution	480 TV lines Color 520 TV lines B&W
Minimum Illumination	0.5 lux (Color) 0.01 lux (B&W)
S/N Ratio	50dB
Dimensions	234mm (D) x 340mm (H)
Weight approx.	8 lbs
D/N	Yes
WB	Auto / Manual
AGC	Auto / Manual
BLC	Auto / Manual
Video Output	1.0±0.2V P-P
Input Power	20W (without heater) 50W (with heater)
Operating Temperature	-13°F to 158°F (without heater) -58°F to 158°F (with heater)



Pan Tilt Zoom

Panning/Tilt Range	Pan: 0°~ 360°, Continuous; Tilt: 0°~ 90°
Baud Rate	1200bps ~ 19200bps
Panning Modes	Manual, auto, manual position, sequential
Panning/Tilt Speed	Pan: 0.05°~ 220°/sec; Tilt: 0.03°~140°/sec
Tilt Modes	Manual, manual position, sequential
Zoom Ratio	26x Optical Standard (36x optional)
Focal Length	3.5mm ~ 91mm
Iris Range	F1.6 ~ F3.8
Auto Cruise	Auto switch between 30 presets

Main Functions

Control Interface	1/2 Duplex, RS485
Control Functions	PTZ, focus, 255 presets, home, patrol ON/OFF
AGC	Manual/Auto
Auto focus	ALC / Manual
Iris	OFF (1/60), Auto, 1/100 - 1/10,000
Shutter	8 Zone settings
Privacy Zone	Stop / Play / Learn
Patrol	IP66 protection
Weather Resistance	

PM-PTZ Single PTZ



PM-DUALPTZ 2 Camera PTZ



Video Server Specs

Video

Standard	NTSC / PAL
Video Input	2 x BNC
Compression	MPEG4, H264
Frame Rate	30FPS
Storage	250GB Hard Drive

Network

Interface	10/100 Base-T
	802.11b/g
Protocol	HTTP, TCP, UDP
	SMTP, FTP, DHCP

Communications

Standard

Cellular	CDMA EVDO, GSM/HSDPA
GPS	12 Channel Receiver
Wireless LAN	802.11b/g

PM-DUALCAM

2 Camera PTZ with Infrared/Zoom



Infrared Zoom Camera

Features

- 1/4" SONY Super HAD CCD
- 480TVL High Resolution
- Day & Night (ICR)
- Digital Slow Shutter
- 30x Optical Zoom/10x Digital Zoom
- AWB, AGC, BLC, Flickerless
- Built-in IR LED 206EA & Sensor 1EA
- Extra Video-out port for Easier Installation
- Built-in Fan & Heater
- Cable Through Type Camera Bracket



Specifications

Pick-up Device	1/4 inch SONY Super HAD CCD
Total Pixels	811(H) x 508(V) 410K
Effective Pixels	768(H) x 494(V) 380K
Signal	NTSC
Scanning	2:1 interlace
Resolution	480 TV lines Color
Minimum Illumination	1 Lux (Color), 0.5 Lux (B/W), 0.001 Lux (DSS 128FLD), 0.000 Lux (IR LED ON)
S/N Ratio	More than 48dB (AGC off)
Dimensions	272.1(W) x 220.2(H) x 356.5(D)mm
Video Output	1.0Vp-p (75Ω, composite)
Input Voltage	12VDC (9.6~13.2VDC)
Input Power	Max. 3W at DC12V
Digital Zoom Ratio	10x (On/Off)
Day & Night System	Electronic Sensitivity-up (DSS), ICR(Sensor Type)
Lens	30x Optical Zoom (F 1.6(W), F3.7(T) f=3.3 ~ 99mm) Video AF
Electronic Shutter Speed	1/60~1/10,000sec

Options

Communications

Non Line of Sight of Sight Board	900MHz Point to Multipoint Radio Line
Satellite Uplink	5.8GHz Point to Multipoint Radio On-Analytic
One Way Audio	Communication in Remote Areas
Two-way Audio	Microphone Kit - Listen Only
	Microphone/Speaker Kit

Camera

Upgrade DMS Smart Track PTZ Camera to 36x Zoom
 Substitute IR Thermal Imaging Camera

Powerful Solutions. Proven Results.

Miscellaneous

Battery Backup	35 Amp/Hr
HP Laptop	Preconfigured with remote access software
Dual Strobe Lights	Red/Blue Lights (White is standard)
Rugged Hard Drive	500GB

Video Server

VIPX2 Bosch	Milestone or ONSSI Integration
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Surveillance Never Sleeps with Netvision

Generators • Light Towers • Highway Safety Equipment • Surveillance Equipment
 Fuel Trailers • Industrial Scrubbers/Sweepers • Air Compressors