

# Pole Mount Systems

## Smart Track II PTZ Dome Camera Specs

### Features

- Includes powerful rugged laptop
- 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	

## 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
Protocol	802.11b/g HTTP, TCP, UDP SMTP, FTP, DCHP

### Communications

#### Standard

Cellular	CDMA EVDO, GSM/HSDPA
GPS	12 Channel Receiver
Wireless Lan	802.11b/g/n - 900MHz

#### Optional

Non Line of Sight	900MHz Point to Multipoint Radio
Line of Sight	5.8GHz Point to Multipoint Radio
On-Board	Analytic
Satellite Uplink	Communication in Remote Areas

## 2 Camera PTZ with Infrared/Zoom



## Single PTZ



## 2 Camera PTZ



## 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