



Flush Mounted



Optional Wall Mount



VT-PTZ10 Inside

FEATURES

- Built-In 3.8-38mm Lens with 10x Optical / 10x Digital Zoom.
- High Performance 1/4" CCD with 500 TV Lines.
- True Day/Night function with ICR.
- 128 Presets programmed with view direction, zoom, and BLC.
- 4 Patterns record and play back user preference of surveillance path up to 120° sec.
- 8 Scans: 8 speed steps from slow to medium panning with smooth Diagonal Scan.
- 4 Tours: Each tour consists up to 32 Presets, Patterns, and/or Scans.
- 4 Alarm inputs with 1~4 priority / 1 Auxiliary output with programmable NC & NO.
- 8 Privacy Zones: Video off or up to 8 masked blocks
- 64 steps of variable speed from 0.4°/sec to 90°/sec. Max manual speed 190°/sec with Turbo key pressed, Preset speed is 380°/sec.
- Built-in RS-485 receiver driver.
- Built-in power-line surge protection and lightning protection.
- Optional Wall Mount, Indoor/Outdoor pendant housing, and Heater & Blower Kit

Detailed Specifications

Image Sensor	1/4" Interline Transfer CCD(Sony)
Picture elements	NTSC : 768x494 Approx. 380K pixels / PAL : 752x582 Approx. 440K pixels
Horizontal Resolution	500 TV Lines
Lens	10x optical zoom with auto focus / 10x digital zoom / F1.8 to F3.0, f=3.8mm to 38mm
View angle	Approx. 51.2° (WIDE end) to 5.58° (TELE end)
Minimum Illumination	0.7 lux(F1.8,normal shutter speed) / 0.02 lux (F1.8, IR Cut Filter Removed) / 0.005 lux (F1.8, DSS Auto with IR Cut Filter Removed)
S/N ratio	more than 50dB
Certification	CE EMC, FCC CLASS A
Input Voltage	18 to 30 VAC; 24 VAC nominal, built-in power-line surge
Power Requirement	24 VAC/VDC 700mA
Power Consumption	Maximum 15W / 30W(Heater Use)
Alarm Output	1 Normal relays 24 VDC/1A Max (selectable NC/NO)
Alarm Input	4 Normal dry contact (selectable NC/NO)
Control	RS-485 baud rate:2400~38400bps (default:9600bps)
Access Time	0.75 second maximum preset recall time
ID (Camera Address)	Physical 99, Logical 3999
Pan Angle	360° continuous rotation
Speed	0.4° to 90°/sec. (proportional to zoom) / 190°/sec. maximum (with Turbo key pressed) / Preset Speed : 380°/sec
Repeatability	0.2°
Flip	Rotate 180° at bottom of tilt
Autoscan	4 auto scan include vector scan/1 Auto Pan
Preset Position	128 positions with camera status (16-character title)
Tour	4 tours
Pattern	4 patterns, 120 second
On-Screen Display	Displays camera ID and area name on screen
Operating temperature	0°C to 50°C (32°F to 122°F) / -30°C to 50°C (-22°F to 122°F)
Operating humidity	0 to 90%RH (non-condensing)
Storage temperature	-20°C to 60°C (4°F to 140°F)
Dimension (W x H)	5.65" x 5.51"
Weight	Approx. 2.4lbs. (1.2 kg)

