



[Features]

- Vandal resistance up to 750 kg of impact
- 312x zoom (26x optical and 12x digital zoom)
- Pan speed: 430°/sec; tilt speed: 200°/sec
- Accurately pan at $\pm 0.02^\circ$
- Supports 256 presets and four (4) 6-minute programmable tours
- Supports 24x privacy zones and schedules
- Motion detection, 6 alarm inputs, 1 alarm output
- IP67 compliant water proofing

[Application & Benefits]

i3 International is introducing a new vandal resistant dome camera i3S730PTZP. It is ideal for installations where structural integrity and resistance to vandalism are a priority.

The i3S730PTZP is an IP67 waterproof vandal resistant speed dome camera. This camera is made for rugged conditions and is ideal for high-security installations. With 26x optical zoom and 12x digital zoom, i3S730PTZP provides a clear picture from great distances with its 3.5 to 91mm lens.

In addition, this camera's stepping motor and speed-optimized microprocessor allow users to pan the speed dome with the $\pm 0.02^\circ$ accuracy. The i3S730PTZP is built with precision panning and produces outstanding images.

This camera allows simple setup of up to 256 preset positions and up to four 6-minute tours, which makes it one of the most versatile speed dome cameras in its class. Each preset can be maximized by the camera's 360° auto flip function. The i3S730PTZP camera comes with an automatic day/night mode function, which allows the camera to switch to color mode during the day time and to black/white imaging at night for better night-time viewing performance.

The main advantage of the i3S730PTZP is an easy installation, simplified with a single cable for power, video, and communication. Installation and servicing the i3S730PTZP is simple as 1-2-3!



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i3S730PTZ daVinci III series Specifications

Camera	
Video Format	NTSC/PAL
Scanning System	2:1 Interlace V: 59.94Hz, H: 15.734KHz/2:1 Interlace V: 50Hz, H: 15.625KHz
Synch System	Internal / line lock
View Angle	54.2°(wide end) to 2.2° (tele end)
Day & Night (ICR)	Auto / manual
Image Sensor	1/4" SONY Ex-view HAD CCD
Horizontal Resolution	560 TV lines
Number of Effective Pixels	380K pixels/440K pixels approx. (HxV)
Motion detection	Yes
Password protection	Alphanumeric Dome OSD setup protection
Focus Mode	Auto (sensitivity: normal, low), one-push AF, manual, infinity, interval AF, zoom trigger AF
Focusing system	Auto (normal sensitivity / low sensitivity)
Min. Illumination	Normal mode: 0.1 lux (F1.6, 1/60(1/50) sec. ICR OFF, 10 IRE) Slow shutter mode: 0.007 lux (F1.6, 1/4(1/3) sec. ICR OFF, 10 IRE) Night mode: 0.035 lux (F1.6, 1/60(1/50) sec. ICR ON, 10 IRE) Slow shutter mode: 0.0025 lux (F1.6, 1/4(1/3) sec. ICR ON, 10 IRE)
AGC, BLC, Flickerless	AGC: Auto/Manual, BLC: ON/OFF, Flickerless: Yes
White Balance	Auto, ATW, Indoor, outdoor, one-push, manual
S/N Ratio	More than 50 dB
Zoom limit	Up to 312x (optical 26x, digital 12x)
Digital Slow Shutter	ON/OFF (max 1.0S)
Optical Zoom	F1.6 ~ F3.8
Focal length	f=3.5 mm (wide) to 91.0 mm (tele)
Video Output	1 Vpp composite output, 75 Ohm
Pan/Tilt/Zoom	
Panning range	360° continuous
Tilting range	92°
Preset Speed	Pan: 430°/sec (max); Tilt: 200°/sec (max)
Manual Pan Speed	0.1 - 90°/s, 0.1o/s: max dig. zoom ; 0.4o/s :max opt. zoom
Manual pan speed (turbo)	150°/sec
Manual tilt speed	0.1 - 45°/s, 0.1°/s: max dig. zoom ; 0.4°/s :max opt. Zoom
Auto flip	ON/OFF
Programmable presets	256 points
Programmable tours	4 pattern tours memorizing up to 6 minutes of manual control
Privacy mask	ON/OFF, up to 24 zones (3D Privacy Zone)
Communication	
Protocol	MESSOA P/D (Supports Pelco - P/D, GE, Bosch, Ernitec)
Baud rate	2400, 4800, 9600, 19200 bit/s (DIP-switch selectable)
Environment	
Weight	3800g approx
Operating Temperature	-40 °C ~ 60° C
Storage Temperature	-20°C ~ 60° C
Humidity	20% ~ 80% RH
Dimensions	216.6mm (Ø) X 324.0mm (H)
Vandal Resistant	750KG (1653 lb) impact resistance
Water proof	IP67 (With heater and blower)
Electrical	
Alarm	6 inputs / 1 output
RS-485	Interface
Power Requirement	AC24V ± 10%
Power Consumption	46W (max.)
Electric Shutter	1/1 to 1/10,000sec. 22 Steps
Warranty	
Product Warranty	1 year