

Product Specifications



PTZ-EL540IR250L23X

This is a truly revolutionary Pan Tilt Zoom security camera. You really get the best of all worlds here. This 23X PTZ has a unique infra red LED combination. It will use one set for close views providing a wide field of Infra Red lighted view and another set of Infra Red LEDs for long distance viewing. You get all the great features of our Elite Series 23X 540tvl PTZ, with the added benefit of being able to see in complete darkness up to 250'ft feet away! This is the same high quality PTZ that has a special protocol made specifically for our DVRs. This will allow you to use our unique 3D positioning feature where you can simply draw a box around any part of the view with your mouse and the PTZ will automatically zoom in and re-position itself to center the object. It just doesn't get any easier than that. Additionally, it has perfect integration with our DVRs.

No longer will you need to memorize presets to access the on screen display or to initiate a tour. With this PTZ you can use the pre-programmed buttons on our DVR. This PTZ has a high quality powder coat finish that is sure to last for years and is also lightning and surge proof up to 4000 volts. It is IP67 rated meaning you can use it indoors or outdoors and in almost any weather. If you are looking for a high quality PTZ that can see at night with no supplemental lighting, this is the way to go. Also, this PTZ is an amazing value because unlike most PTZ cameras, all of our Elite Series PTZs include the outdoor wall mount.

Model:	PTZ-EL540IR250L23X
Sensor Type:	1/4-inch Sony SuperHAD Color CCD
Module Type:	23x Zoom Module
Effective Pixels:	768 (H) x 494 (V)
Scanning System:	2:1 Interlace
Horizontal Resolution:	600 Color TV Lines / 650 Black and White TVL
Iris Control:	Auto/Manual
Focus Control:	Auto/ Manual
Auto Iris:	DC
S/N Ratio	>50dB
Automatic Gain Control:	Auto/Manual
Electronic Shutter Control:	Auto/Manual
White Balance:	Auto/Manual
Zoom:	23x Optical, 10x Digital
Signal Processing:	Digital Signal Processing (DSP)
Video Output:	1.0Vp-p(Sync, Negative), 75 ohms
Minimum Illumination:	B/W: 0.001lux (F/1.6) Color 0.01Lux
Operating Temperature:	-20 °C ~ + 50 °C

SPEED DOME	
Presets:	255 (Using PELCO protocol)
Auto Tour:	8
Auto Pattern:	5
Auto Scan:	5
Pan Speed:	0.1 ° - 160 ° /second
Pan Range:	0 ° - 360 ° Continuous
Tilt Speed:	0 ° - 120 ° /second
Tilt Range:	(-2 ° to 90 °) auto rotates to pan 180 °
Preset Speed:	Horizontal 240 ° /second, Vertical 200 ° /second
3D Positioning:	Yes
Idle Motion:	Activate preset/scan/tour/pattern
Control:	RS-485
Protocol:	PELCO-D, PELCO-P, DH-SD
Baud Rate:	1200/2400/4800/9600 bps
ELECTRICAL	
Power Requirements:	AC 24v/3A
Power Consumption:	50W
ENVIRONMENTAL	
Outdoor Temperature:	-40 ° to 140 °F
Humidity	0-90% (No Condensation)
	IP67, 4000V Lighting, Surge & Wave Protection