

Product Specifications

PTZ-EL540L23X



Our PTZ-EL540L23X is truly a masterpiece. The protocol in the PTZ was created specifically for our DVRs. This means that the integration is truly seamless. Normally you would need to memorize presets in order to access the OSD (On Screen Display) of the PTZ and to program the PTZ to perform various functions. Not so with this PTZ security camera. The protocol in this 23X PTZ will allow you to use the functions of the PTZ as they were meant to be used. The various buttons in our DVR will control all the features you want. Additionally, you will have features not available in any other PTZ. For example, you can use your mouse to simply draw a square around a subject and the PTZ will automatically re-position itself and zoom in so that the subject is centered on the screen. This is called 3D intelligent positioning and it makes it much easier and faster to follow a subject.

Additionally, this is the highest quality PTZ and housing we have seen to date. Installing and servicing this Pan Tilt Zoom security camera could not be easier. There is a safety cable that will secure the PTZ from the wall mount while you connect the wires. This camera incorporates a modular design which allows you to easily install or remove the module. Additionally, there is a powder coat finish on this housing and wall mount which will provide a long lasting professional look. This camera is rated for all weather at IP67 and includes a heater and fan as well as up to 4000V lightning and surge protection. This PTZ includes the 24VAC power supply and the outdoor wall mount. Compare this to others that you have to purchase the wall mount separately.

Model:	PTZ-EL540L23X
Sensor Type:	1/4-inch Sony Color CCD
Module Type:	23x Zoom Module
Effective Pixels:	768 (H) x 494 (V)
Scanning System:	2:1 Interlace
Horizontal Resolution:	540 TV Lines
Iris Control:	Auto/Manual
Focus Control:	Auto/ Manual
Auto Iris:	DC
S/N Ratio	>50dB
Automatic Gain Control:	Auto
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 0.7Lux
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 ° - 400 ° /second
Pan Range:	0 ° - 360 ° Continuous
Tilt Speed:	0 ° - 150 ° /second
Tilt Range:	(-2 ° to 90 °) auto rotates to pan 180
Preset Speed:	Horizontal 400 ° /second, Vertical 180 ° /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