

Product Specifications

PTZ-EL550L37X



From the moment you take this PTZ out of the box, you will know that the quality of this Pan Tilt Zoom security camera is unlike any other. Every detail has been considered when it comes to quality and convenience. It uses a modular design allowing easy installation and servicing of this camera. There is a safety cable allowing the PTZ to hang safely from the mount while connecting cables. It has a long lasting powder coat finish, and built in lightning surge protection.

Even more impressive though is the custom protocol built into this PTZ software. If you are going to use a PTZ with one of our DVRs, then this is the PTZ to use. Our custom protocol will integrate this PTZ with our DVR in ways that no other PTZ and DVR combination has ever done before. You will no longer have to use presets to access the OSD menu. No longer need to click on odd buttons like the Iris or Zoom buttons to navigate the OSD from the DVR. This PTZ is seamlessly integrated with our DVR. Click simple buttons to open the OSD. Use built in navigation buttons to navigate the menu and almost endless list of features. Best of all, this PTZ when combined with our DVRs has 3D Intelligent Positioning which allows the user to simply click on the screen anywhere to move the PTZ or draw a box around any object and the PTZ will automatically reposition and zoom in.

Model:	PTZ-EL550L37X
Sewnsor Type:	1/4-inch Sony Color CCD
Module Type:	Samsung 37x Zoom Module
Effective Pixels:	768 (H) x 494 (V)
Scanning System:	2:1 Interlace
Horizontal Resolution:	550 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:	37x Optical, 12x Digital
Signal Processing:	Samsung Digital Signal Processing (DSP)
Video Output:	1.0Vp-p(Sync, Negative), 75 ohms
Minimum Illumination:	B/W: 0.002lux (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