

Product Specifications



IPPTZ-EL13MPL18X

Our 1.3 Megapixel IP Network Pan-Tilt-Zoom Security Camera has some of the most advanced features available in Security Cameras today. This IP PTZ features a Sony 1.3 Megapixel Progressive Scan CCD with a very powerful 18X optical Zoom and a 12X Digital zoom providing up to 216X zoom with a 1.3 Megapixel image. Truly an incredible amount of detail can be achieved with this PTZ. Using H.264 compression Dual stream capability ensures that you will be able to record the highest quality video possible while allowing an additional stream that can be configured at lower quality to be used for remote viewing.

Camera	
Image Sensor	1/4" SONY Super HAD II CCD
Effective Pixels	PAL: 752(H) x 582(V), NTSC: 768(H) x 494(V)
Horizontal Resolution	540TVL(Color), 600TVL(B/W)
Min. Illumination	0.1Lux/F1.6(Color), 0.01Lux/F1.6 (B/W)
Lens	Optical zoom: 23x
	f= 3.9 mm(wide) ~ 89.7 mm(tele), (F1.6to3.7)
Angle of View	38.5°(wide) ~ 1.8° (tele)
Close Focal Distance	100mm (wide) ~ 1000mm (Tele)
Electronic Shutter	Auto/ Manual: PAL:1/50s~1/10,000s, NTSC: 1/60s~1/10,000s
Day/Night	ICR
3D Noise Reduction	OFF/Model1/Model 2
Gain	Yes
Exposure Control	Auto, Manual
BLC	ON/OFF
White Balance	AWB (3000 to 7500K), ATW(2700 to 9500K), Manual
S/N Ratio	More than 50 dB
L.INIT SET	Build in
Video Output	CVBS: 1.0Vp-p / 75Ω
Dome Drive	
Pan/Tilt Range	Horizontal: 0°~360°endless, Vertical: -2°~90° auto flip 180° to continue monitor
Manual Control Speed	Horizontal: 0.1°~300°/s, Vertical: 0.1°~150°/s
Preset Speed	Horizontal: 400°/s, Vertical: 180°/s
Preset	255
PTZ Mode	5 Auto Pattern, 8 Auto Tour, 5 auto scan
3D Positioning	Yes
Speed Setup	Human-oriented focal Length/ speed adaptation
Info Display	Time, Location, Dome title, Dome coordinates, Temperature, Alarm, and etc.
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate preset/scan/tour/ patter if there is no command in the specified period.
Time Task	Auto activation of Preset/Scan/Tour/ Pattern by preset-time
Alarm	7/2 alarm input/output, Triggering Preset/Tour/Pattern/Scan/On-off Output
Remote Upgrade	Yes, RS485
Protocol	DH-SD, Pelco-P/D, Auto recognition of general protocols
General	
Power Supply	AC 24V/3A(±10%)
Power Consumption	12W(Indoor), 50W(Outdoor, heater on)
Working Temperature	-40°C ~ 60°C
Working Humidity	<90%
Protection Level	IP67, 4000V thunder, surge and wave protection
Dimension	Φ222(mm) x 322(mm)
Weight	5.0kg