

CVIPTZ-EL2IR250L30X

30X 2MP HDCVI Infrared PTZ Security Camera

- 1080p @30fps
- IP66, Water-Resistant Housing
- 4.3-129mm (30x Optical Zoom)



Megapixels:	2MP
Max Resolution:	1080p
Image Resolutions:	2MP (1920x1080) / 1.3M (1280x960) / 720P (1280x720) / D1 (704x576/704x480)
Image Sensor:	1/2.8 inch SONY Exmor CMOS
Min Illumination:	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6; 0Lux (IR on)
LEDs:	6
IR Distance:	300 feet
OSD:	Yes
Protocol:	DH-SD, Pelco-P/D (Auto recognition)
Operating Temperature	-40° to +140°
Dimension:	21x 12in x 12in
Power:	AC 24V/3A (±10%)
Pan Rotation:	Pan: 0° ~ 360° endless
Tilt:	Tilt: -15° ~ 90°

Technical Specifications

Model	CVIPTZ-EL2IR250L30X
Camera	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1920(H) x 1080(V), 2Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6; 0Lux (IR on)
S/N Ratio	More than 50dB
Resolution	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC HDCVI high definition video output/ CVBS standard definition video output (Can switch)
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x
Lens	
Focal Length	4.3mm~129mm (30x Optical zoom)
Max Aperture	F1.6 ~ F5.0
Focus Control	Auto / Manual
Angle of View	H: 65.1° ~ 2.34°
Close Focus Distance	100mm~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Preset	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	100m (2 near IR LED+ 4 far IR LED)
Audio	

Interface	1 channel In
Auxiliary Interface	
RS485	1
Alarm	2/1 channel In/Out
General	
Power Supply	AC 24V/3A (±10%)
Power Consumption	10.5W, 26W (IR on, Heater on)
Working Environment	-40°C ~ 60°C / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	Φ204.7(mm) x 359.9(mm)
Weight	7.5kg

Dimensions (mm)

