

PTZ-EL700IRL23X-D2

23X 700TVL Smart Infrared PTZ Security Camera

- Powerful 23x optical zoom,
- 1/3 inch EXview HAD CCD II,
- High resolution@700TVL(Color),
- DWDR, Day/Night (ICR), DNR (2D&3D),
- Auto iris, Auto focus,
- Max 240°/s pan speed, 360° continuous pan rotation,
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern,
- IP66, IR distance up to 300 feet



TV Lines:	700TVL
Image Resolutions:	960H / D1
Image Sensor:	1/3 inch EXview HAD CCD II
Min Illumination:	Color: 0.001Lux/F1.6 B/W: 0Lux(IR on)
LEDs:	6
IR Distance:	300 Feet
OSD:	Yes
Operating Temperature	-40F to +140
Dimension:	8.1 in x 8.1 in x 13.2 in
Power:	24v AC
Pan Rotation:	Pan: 0° ~ 360°endless;
Tilt:	Tilt: -15° ~ 90°
Touring:	5 Pattern, 8 Tour, Auto Pan, Auto Scan

Technical Specifications:

Camera	
Image Sensor	1/3" EXview HAD CCD II
Effective Pixels	976(H) × 582(V) / 976(H) × 494(V)
Horizontal Resolution	Color: 700TVL
Scanning System	Interlacing
Electronic Shutter Speed	1/1s ~ 1/100,000s
Min. Illumination	Color: 0.001Lux/F1.6 B/W: 0Lux(IR on)
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
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	3.9mm ~ 89.7mm; 23x Optical zoom
Max Aperture	F1.6~ F2.7
Focus Control	Auto / Manual
Angle of View	H: 57.6°~ 3.1°
Close Focus Distance	10mm~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	80(DH-SD) , 255(Pelco-P/D)
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/Pan/Scan/Tour/Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	100m(4 near IR LED+2 far IR LED)
Auxiliary Interface	
RS485	1 port
General	
Power Supply	AC24V/3A (±10%), DC12V optional
Power Consumption	15W, 28W(IR on, Heater on)
Working Environment	-40°C ~ 60°C / Less than 90% RH
Ingress Protection	IP66
Dimensions	Φ204.7(mm) x 335.9(mm)
Weight	5.0kg

Dimensions (mm)

