

CVIPTZ-EL1MPL12X-F

12X HD-CVI PTZ 720p Flush Mount PTZ

- Powerful 12x optical zoom
- 25/30/50/60fps@720P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC,
- BLC Max 300°/s pan speed, 360° continuous pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Support intelligent 3D positioning with DH-SD protocol



Max Resolution:	720P
Image Resolutions:	1.3M(1280x960) / 720P(1280x720) /D1(704x576/704x480)
Image Sensor:	1/3
Min Illumination:	N/A
LEDs:	N/A
IR Distance:	N/A
OSD:	Yes
Protocol:	Peclo-P/D
Operating Temperature	+14F to +140
Dimension:	10x10x10
Power:	
Pan Rotation:	0° ~ 360° endless
Tilt:	-2° ~ 90°, auto flip 180°

Camera			
Image Sensor	1/3" Exmor CMOS		
Effective Pixels	1280(H) x 960(V)		
Horizontal Resolution	≥700TVL		
Scanning System	Progressive		
Electronic Shutter Speed	1/1s ~1/30,000s		
Min. Illumination	Color: 0.05 Lux/F1.6, B/W: 0.005Lux/F1.6		
S/N Ratio	More than 55dB		
Resolution	25/30/50/60fps@720P		
Video Output	1-channel BNC HDCVI high definition video output		
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	5.1 mm~61.2mm (12x Optical zoom)		
Max Aperture	F1.2~ F2.1		
Focus Control	Auto / Manual		
Angle of View	51.3° ~ 4.64°		
Close Focus Distance	100mm~1000mm		
PTZ			
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°		
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~120°/s		
Preset Speed	Pan: 300°/s; Tilt:200°/s		
Preset	80(DH-SD) , 255(Pelco-P/D)		
PTZ Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan		
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, Peclo-P/D (Auto recognition)		
Audio			
Interface	1 channel In		
Auxiliary Interface			
RS485	1		

Alarm	2/1 channel In/Out		
General			
Power Supply	AC24V/1.5A (±10%)		
Power Consumption		10W	
Working Environment		-10°C ~ 60°C / Less than 90% RH	
Ingress Protection			
Dimensions			Φ198mm×158mm
Weight			2.0Kg

