

# CVIPTZ-EL2L12X-F

## 2MP Mini HDCVI PTZ Flush Dome Camera



- Powerful 12x optical zoom
- Max. 25/30fps@1080P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 300°/s pan speed, 360° continuous pan rotation
- Control over coaxial cable, long distance real-time transmission
- HD and SD switchable
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66, OSD

### Technical Specifications:

| Camera                   |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Image Sensor             | 1/2.8" Exmor CMOS                                                                                    |
| Effective Pixels         | 1944(H) x 1092(V), 2 Megapixels                                                                      |
| Horizontal Resolution    | ≥1000TVL                                                                                             |
| 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               | 1080P(25/30fps), 720P(25/30/50/60fps)                                                                |
| 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             | 5.1 mm~61.2mm (12x Optical zoom)                                                                     |
| Max Aperture             | F1.6~ F3.0                                                                                           |
| Focus Control            | Auto / Manual                                                                                        |
| FOV-H                    | H: 51.3°~ 4.6°                                                                                       |
| Close Focus Distance     | 100mm~1000mm                                                                                         |

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|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| <b>PTZ</b>                 |                                                                                     |
| 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/ Scan/ Tour/ Pattern if there is no command in the specified period |
| Protocol                   | DH-SD, Pelco-P/D (Auto recognition)                                                 |
| <b>Audio</b>               |                                                                                     |
| Interface                  | 1 channel In                                                                        |
| <b>Auxiliary Interface</b> |                                                                                     |
| RS485                      | 1                                                                                   |
| Alarm                      | 2/1 channel In/Out                                                                  |
| <b>General</b>             |                                                                                     |
| Power Supply               | AC24V/1.5A (±10%)                                                                   |
| Power Consumption          | 10W                                                                                 |
| Working Environment        | -10℃ ~ 60℃<br>than 90% RH                                                           |
| Ingress Protection         | N/A                                                                                 |
| Dimensions                 | Φ198mm× 158mm                                                                       |
| Weight                     | 2.0Kg                                                                               |

## Dimensions (mm)

