

## CVIOB-EL4IR

### 4MP HD-CVI True WDR IR Bullet Security Camera

- 4MP (2560×1440)
- QUAD technology HD-CVI,HD-TVI, Analog, AHD
- 3.6mm Fixed Lens
- Up to 98 feet IR night vision distance



|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| Megapixels:           | 4MP                                                                                          |
| Max Resolution:       | 2560×1440                                                                                    |
| Image Resolutions:    | 4MP (2560×1440) / 2MP (1920×1080) / 1.3M (1280×960) / 720P (1280×720) / D1 (704×576/704×480) |
| Image Sensor:         | 1/3 inch CMOS                                                                                |
| Min Illumination:     | 0.03Lux/F1.5, 0Lux IR on                                                                     |
| LEDs:                 | 18                                                                                           |
| IR Distance:          | 98 feet                                                                                      |
| OSD:                  | Yes                                                                                          |
| Operating Temperature | -22°F to +140°F / Less than 90% RH                                                           |
| Dimension:            | 6.48in x 2.76in x 2.82in                                                                     |
| Power:                | 12V DC ±25%                                                                                  |

Technical Specification

|                          |                          |
|--------------------------|--------------------------|
| Camera                   |                          |
| Image Sensor             | 1/3" CMOS                |
| Effective Pixels         | 2688(H)×1520(V), 4.1MP   |
| Scanning System          | Progressive              |
| Electronic Shutter Speed | 1/3s~1/300,000s          |
| Minimum Illumination     | 0.03Lux/F1.5, 0Lux IR on |
| S/N Ratio                | More than 65dB           |
| IR Distance              | Up to 30m (98feet)       |
| IR On/Off Control        | Auto / Manual            |
| IR LEDs                  | 18                       |

|                      |                         |
|----------------------|-------------------------|
| Lens                 |                         |
| Lens Type            | Fixed lens / Fixed iris |
| Mount Type           | Board-in                |
| Focal Length         | 3.6mm                   |
| Max Aperture         | F1.5                    |
| Angle of View        | H: 78°                  |
| Focus Control        | N/A                     |
| Close Focus Distance | 1500mm<br>59.06"        |

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Pan / Tilt / Rotation |                                                         |
| Pan/Tilt/Rotation     | Pan: 0° ~ 360°<br>Tilt: 0° ~ 90°<br>Rotation: 0° ~ 360° |

|                 |                                                                                       |
|-----------------|---------------------------------------------------------------------------------------|
| Video           |                                                                                       |
| Resolution      | 4MP (2560×1440)                                                                       |
| Frame Rate      | 25fps@4MP, 25/30fps@1080P, 25/30fps@720P                                              |
| Video Output    | 1-channel BNC HDCVI high definition video output<br>& 1-channel BNC CVBS video output |
| Day/Night       | Auto (ICR) / Manual                                                                   |
| OSD Menu        | Multi-language                                                                        |
| BLC Mode        | BLC / HLC / WDR                                                                       |
| WDR             | 120dB                                                                                 |
| Gain Control    | AGC                                                                                   |
| Noise Reduction | 2D/3D                                                                                 |
| White Balance   | Auto / Manual                                                                         |
| Smart IR        | Auto / Manual                                                                         |

|                |                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Certifications |                                                                                                                                   |
| Certifications | CE (EN55032, EN55024, EN50130-4)<br>FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)<br>UL (UL60950-1+CAN/CSA C22.2 No.60950-1) |

|                   |                          |
|-------------------|--------------------------|
| Eelectrical       |                          |
| Power Supply      | 12V DC ±25%              |
| Power Consumption | Max 5.9W (12V DC, IR on) |

|                                       |                                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|
| Environmental                         |                                                                                                       |
| Operating Conditions                  | -30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH<br>* Start up should be done at above -30°C (-22°F) |
| Storage Conditions                    | -30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH                                                     |
| Ingress Protection &Vandal Resistance | IP67                                                                                                  |

|              |                                         |
|--------------|-----------------------------------------|
| Construction |                                         |
| Casing       | Aluminium                               |
| Dimensions   | 164.7mm×70mm×71.6mm (6.48"×2.76"×2.82") |
| Net Weight   | 0.35kg (0.77lb)                         |
| Gross Weight | 0.44kg (0.97lb)                         |