



**CVI-1200D-S3 High Definition with LED IR**

**Two Megapixel 1080P HD Water-Proof Mini IR Dome Camera**



**Key Features**

- Max 30fps@1080P
- HD and SD output switchable
- 3.6mm fixed lens (6mm optional)
- Max. IR length 30m, Smart IR
- IP67, DC12V



**Camera**

|                          |   |
|--------------------------|---|
| Image Sensor             | 1/2.7" CMOS                                 |
| Effective Pixels         | 1920(H) x 1080(V), 2MP                      |
| Scanning System          | Progressive                                 |
| Electronic Shutter Speed | PAL: 1/25~1/100000s<br>NTSC: 1/30~1/100000s |
| Minimum illumination     | 0.02Lux/F2.0, 0Lux IR on                    |
| S/N Ratio                | More than 65dB                              |
| IR Distance              | Up to 30m (98feet)                          |
| IR On/Off Control        | Auto / Manual                               |
| IR LEDs                  | 12  |

**Lens**

|                      |                                   |
|----------------------|-----------------------------------|
| Lens Type            | Fixed lens / Fixed iris           |
| Mount Type           | Board-in                          |
| Focal Length         | 3.6mm (6mm Optional)              |
| Max Aperture         | F2.0                              |
| Angle of View        | H: 89.9° (59.4°)                  |
| Focus Control        | N/A                               |
| Close Focus Distance | 600mm (1800mm)<br>23.62" (70.87") |

**Interface**

|                 |     |
|-----------------|-----|
| Audio Interface | N/A |
|-----------------|-----|

**Construction**

|              |                             |
|--------------|-----------------------------|
| Casing       | Aluminum                    |
| Dimensions   | 93.4mmx79.4mm (3.68"x3.13") |
| Net Weight   | 0.28kg (0.62lb)             |
| Gross Weight | 0.35kg (0.77lb)             |

**Video**

|                 |  |
|-----------------|--|
| Resolution      | 1080P (1920x1080)  |
| Frame Rate      | 25/30fps@1080P,<br>25/30/50/60fps@720P   |
| Video Output    | 1-channel BNC HDCVI high definition video output /<br>CVBS video output (Can switch) |
| Day/Night       | Auto (ICR) / Manual  |
| OSD Menu        | Multi-Language   |
| BLC Mode        | BLC / HLC / DWDR   |
| WDR             | DWDR   |
| Gain Control    | AGC  |
| Noise Reduction | 2D   |
| White Balance   | Auto / Manual  |
| Smart IR        | Auto / Manual  |

**Electrical**

|                   |                          |
|-------------------|--------------------------|
| Power Supply      | 12V DC±25%               |
| Power Consumption | Max 2.8W (12V DC, IR on) |

**Environmental**

|  |  |
|--|--|
| Operating Conditions                   | -40°C~+60°C (-40°F~+140°F) / Less than 90% RH<br>*Start up should be done at above -40°C (-40°F) |
| Storage Conditions                     | -40°C~+60°C (-40°F~140°F) / Less than 90% RH   |
| Ingress Protection & Vandal Resistance | IP67   |

**Certifications**

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