

**CP PLUS 4MP DUAL LIGHT & Two-Way Audio Dome Camera**  
**CP-UNC-DA41L3B-D-LQ**

|                                |                                                                                                                                                                                                                                                                                                                                               |
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| <b>Image Sensor</b>            | 1/2.8                                                                                                                                                                                                                                                                                                                                         |
| <b>Effective Pixels</b>        | 2688 (H) × 1520 (V)                                                                                                                                                                                                                                                                                                                           |
| <b>Minimum Illumination</b>    | 0.001 lux@F1.4 (Color, 30 IRE), 0.0001 lux@F1.4 (B/W, 30 IRE), 0 lux (IR on)                                                                                                                                                                                                                                                                  |
| <b>Angle Adjustment</b>        | Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°                                                                                                                                                                                                                                                                                                 |
| <b>Shutter Speed</b>           | Auto/Manual 1/3 s–1/100,000 s                                                                                                                                                                                                                                                                                                                 |
| <b>RAM</b>                     | 128 MB                                                                                                                                                                                                                                                                                                                                        |
| <b>White Balance</b>           | Auto, Natural, Street lamp, Outdoor, Manual, Regional custom                                                                                                                                                                                                                                                                                  |
| <b>ROM</b>                     | 128 MB                                                                                                                                                                                                                                                                                                                                        |
| <b>Gain Control (AGC)</b>      | Auto/Manual                                                                                                                                                                                                                                                                                                                                   |
| <b>Lens Type</b>               | Fixed-focal                                                                                                                                                                                                                                                                                                                                   |
| <b>Max. Aperture</b>           | F1.4                                                                                                                                                                                                                                                                                                                                          |
| <b>Lens Mount</b>              | M12                                                                                                                                                                                                                                                                                                                                           |
| <b>Close Focus Distance</b>    | 1.5 m                                                                                                                                                                                                                                                                                                                                         |
| <b>DORI Distance</b>           | Lens 3.6mm: 78.0 m (Detect), 31.2 m (Observe), 15.6 m (Recognize), 7.8 m (Identify)                                                                                                                                                                                                                                                           |
| <b>Lens</b>                    | 3.6mm fixed Lens                                                                                                                                                                                                                                                                                                                              |
| <b>Back Light Compensation</b> | BLC/ HLC/ WDR(120dB)                                                                                                                                                                                                                                                                                                                          |
| <b>Video Compression</b>       | Instastream, H.265, H.264, H.264H, H.264B, MJPEG (Only supported by the sub stream)                                                                                                                                                                                                                                                           |
| <b>IR Number</b>               | 2 IR LED, 2 Warm light                                                                                                                                                                                                                                                                                                                        |
| <b>IR</b>                      | IR Range of 30 Mtr.                                                                                                                                                                                                                                                                                                                           |
| <b>Warm Light</b>              | Warm Light Range of 30 Mtr.                                                                                                                                                                                                                                                                                                                   |
| <b>Smart IR</b>                | Support                                                                                                                                                                                                                                                                                                                                       |
| <b>Angle of view</b>           | 3.6 mm: H: 78°, V: 42°, D: 92°                                                                                                                                                                                                                                                                                                                |
| <b>Smart search</b>            | Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos                                                                                                                                                                                                                               |
| <b>Resolution</b>              | 4MP (2688 × 1520)/ (2560 × 1440), 3MP (2304 × 1296), 2MP (1920 × 1080), 1.3MP (1280 × 960), 720p (1280 × 720), D1 (704 × 576/ 704 × 480), VGA (640 × 480), CIF (352 × 288/ 352 × 240)                                                                                                                                                         |
| <b>Noise Reduction</b>         | 3D NR                                                                                                                                                                                                                                                                                                                                         |
| <b>Motion Detection</b>        | OFF/ON (4 areas, rectangular)                                                                                                                                                                                                                                                                                                                 |
| <b>Stream Capability</b>       | Triple stream                                                                                                                                                                                                                                                                                                                                 |
| <b>Frame Rate</b>              | Main stream: 4MP (2688 × 1520)/ (2560 × 1440)@1-25/30fps Sub stream 1: 720p (1280 × 720), D1 (704 × 576)@1–25fps/ (704 × 480)@1–30fps, VGA (640 × 480)@1-30fps, CIF (352 × 240)@1-30fps/ (352 × 288)@1-25fps Sub stream 2: D1 (704 × 576)@1–25fps/ (704 × 480)@1–30fps, VGA (640 × 480)@1-30fps, CIF (352 × 240)@1-30fps/ (352 × 288)@1-25fps |

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| <b>Video Format</b>          | PAL/NTSC                                                                                                                                                                                        |
| <b>ROI</b>                   | Support (4 areas)                                                                                                                                                                               |
| <b>Audio Compression</b>     | G.711a, G.711Mu, PCM, G.726                                                                                                                                                                     |
| <b>OSD</b>                   | Camera title, Date & Time                                                                                                                                                                       |
| <b>Bit Rate Control</b>      | CBR/VBR                                                                                                                                                                                         |
| <b>Bit Rate</b>              | H.265: 3 kbps-6144 kbps, H.264: 8 kbps-6144 kbps                                                                                                                                                |
| <b>Protocol</b>              | SFTP, IPv6, IPv4, DNS,RTCP, NTP, RTP, HTTP, HTTPS, SNMP V3, TLS Version 1.2, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast |
| <b>Day/Night</b>             | Auto(ICR)/Color/B/W                                                                                                                                                                             |
| <b>Alarm Event</b>           | Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Audio detection, SMD (human & Motor Vehicle), Security exception                                         |
| <b>Built-in Speaker</b>      | Support                                                                                                                                                                                         |
| <b>SMD</b>                   | Support the classification and accurate detection of human and vehicle                                                                                                                          |
| <b>Mirror Function</b>       | Support                                                                                                                                                                                         |
| <b>IR Control</b>            | Auto, Manual                                                                                                                                                                                    |
| <b>Ethernet</b>              | RJ-45 (10/100 Base-T)                                                                                                                                                                           |
| <b>SDK and API</b>           | Support                                                                                                                                                                                         |
| <b>Iris Control</b>          | Fixed                                                                                                                                                                                           |
| <b>Smart Illumination</b>    | Support                                                                                                                                                                                         |
| <b>User/ Host</b>            | 6 (Total bandwidth: 48 M)                                                                                                                                                                       |
| <b>Browser</b>               | IE, Chrome, Firefox                                                                                                                                                                             |
| <b>Image Rotation</b>        | 0°/180°                                                                                                                                                                                         |
| <b>Certificates</b>          | ISO9001, CE, FCC and RoHS, BIS                                                                                                                                                                  |
| <b>Power Source</b>          | 12 VDC/PoE (802.3af)                                                                                                                                                                            |
| <b>Power Consumption</b>     | Basic: 1.9 W (12 VDC); 2.4 W (PoE) Max.: 11.5 W (12 VDC), 13.1 W (PoE) (H.265 + intelligence on + WDR + IR intensity + warm light deterrence + speaker)                                         |
| <b>Weatherproof Standard</b> | IP67                                                                                                                                                                                            |
| <b>Operating Temperature</b> | -40 °C to +60 °C (-40 °F to +140 °F)                                                                                                                                                            |
| <b>Operating Humidity</b>    | ≤95% (RH), non-condensing                                                                                                                                                                       |
| <b>Storage Temperature</b>   | -40 °C to +60 °C (-40 °F to +140 °F)                                                                                                                                                            |
| <b>Storage Humidity</b>      | ≤95%(RH), non-condensing                                                                                                                                                                        |
| <b>Casing</b>                | Metal                                                                                                                                                                                           |
| <b>Dimension</b>             | 197.9 mm × 80.2 mm × 76.2 mm                                                                                                                                                                    |
| <b>Weight</b>                | 350g                                                                                                                                                                                            |