

## DS-2CD1201(D)-I3/I5 1MP 1/4" CMOS ICR Network Bullet Camera



### Key Features

- 1/4" Progressive Scan CMOS
- Up to 1 megapixel high resolution
- - I3: 30 m IR range; -I5: 50 m IR range
- Dual stream
- Digital Wide Dynamic Range
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet) optional
- IP66 weather-proof protection
- Mobile Monitoring via Hik-Connect or iVMS-4500
- Login security protection and password strength detection



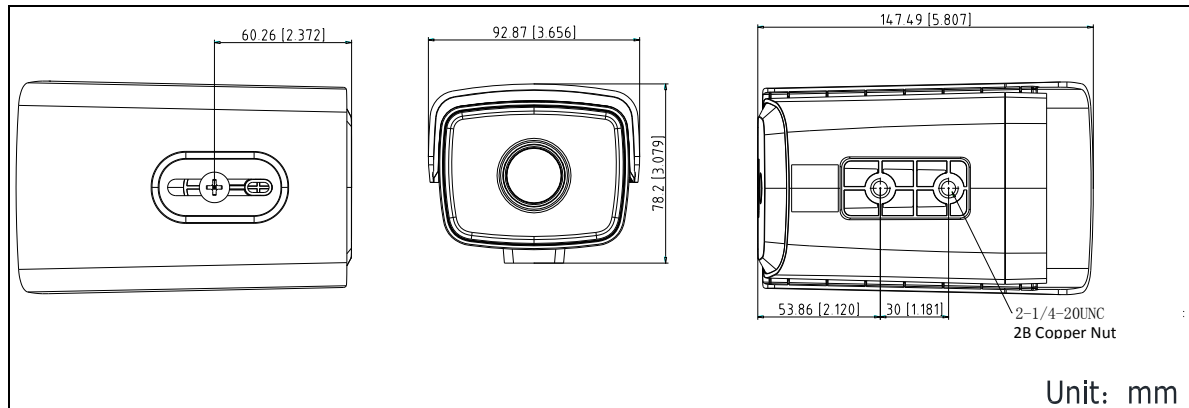
## Specifications

|                             |                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>               |                                                                                                                           |
| Image Sensor                | 1/4" Progressive Scan CMOS                                                                                                |
| Min. Illumination           | 0.01 Lux @(F1.2,AGC ON), 0 Lux with IR                                                                                    |
| Shutter Speed               | 1/3 s to 1/10,000 s                                                                                                       |
| Lens                        | 4mm, horizontal view angle: 73.1° (6mm,8mm,12mm optional)                                                                 |
| Lens Mount                  | M12                                                                                                                       |
| Day & Night                 | IR cut filter with auto switch                                                                                            |
| DNR                         | 3D DNR (Digital Noise Reduction)                                                                                          |
| Wide Dynamic Range          | Digital WDR                                                                                                               |
| <b>Compression Standard</b> |                                                                                                                           |
| Video Compression           | H.264 / MJPEG                                                                                                             |
| H.264 Type                  | Baseline Profile/Main Profile                                                                                             |
| Video Bit Rate              | 32 Kbps to 8 Mbps                                                                                                         |
| Dual Streams                | Support                                                                                                                   |
| <b>Image</b>                |                                                                                                                           |
| Max. Resolution             | 1280×720                                                                                                                  |
| Main Stream                 | 50Hz: 1280×720@25fps<br>60Hz: 1280×720@30fps                                                                              |
| Sub-stream                  | 50Hz: 704×576@25fps<br>60Hz: 704×576@30fps                                                                                |
| Others                      | Mirror, BLC (area configurable), Brightness, Contrast, Saturation                                                         |
| <b>Network</b>              |                                                                                                                           |
| Alarms                      | Motion Detection, Dynamic Analysis, Video Tampering, Network Disconnected, IP Address Conflicted                          |
| Protocols                   | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Standard                    | ONVIF,PSIA,CGI,ISAPI                                                                                                      |
| General Function            | Anti-Flicker, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark                                |
| <b>Interface</b>            |                                                                                                                           |
| Communication Interface     | 1 RJ45 10M/100M Ethernet port                                                                                             |
| <b>General</b>              |                                                                                                                           |
| Operating Conditions        | -30 °C to 60 °C (-22 °F to 140 °F), Humidity 95% or less (non-condensing)                                                 |
| Power Supply                | DC12V ± 10%, PoE (802.3af)                                                                                                |
| Power Consumption           | -I3: Max. 3.5W; -I5: Max. 4.5W<br>Max. 9W with pan and tilt                                                               |
| IR Range                    | -I3: 30 meters; -I5: 50 meters                                                                                            |
| Protection Level            | IP66                                                                                                                      |
| Dimensions                  | 147.5mm×78.2mm×92.9mm (5.8"×3.1"×3.7")                                                                                    |
| Weight                      | 350g (0.8 lb)                                                                                                             |
| Accessory                   | DS-1296ZJ Wall-Mounted Bracket (Included)                                                                                 |

## Available Models

DS-2CD1201-I3, DS-2CD1201-I5,  
DS-2CD1201D-I3, DS-2CD1201D-I5

## Dimension



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