



# DS-2CD2347G1-L(U)

**4 MP CHNC344-XDLU**

 **4 MP ColorVu Fixed Turrent Network Camera**





## Key Features

* Max. 2688 × 1520 @30fps
* 4 mm/6 mm fixed lens
* H.265+, H.264+
* 120dB WDR
* Built-in mic (Optional)
* 12 VDC & PoE (802.3af, class 3)
* Built-in micro SD/SDHC/SDXC slot, up to 128G
* BLC/3D DNR/HLC/ROI
* 0.0014 @ (F1.0, AGC ON), 0 Lux with Light



**Specification**

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| ***Camera*** |
| Image Sensor | 1/1.8" Progressive Scan CMOS |
| Min. Illumination | 0.0014 @ (F1.0, AGC ON), 0 Lux with Light |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| DNR | 3D DNR |
| Wide Dynamic Range | 120dB |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° |
| ***Lens*** |  |
| Focal length | 4/6 mm |
| Aperture | F1.0 |
| Focus | Fixed |
| FOV | 4 mm, horizontal FOV: 94°, vertical FOV: 48°, diagonal FOV: 115°6 mm, horizontal FOV: 57°, vertical FOV: 31°, diagonal FOV: 67° |
| Lens Mount | M16 |
| ***Compression Standard*** |
| Video Compression | Main stream: H.265/H.264Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 |
| H.264 Type | Main Profile/High Profile |
| H.264+ | Main stream supports |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| ***Smart Feature-set*** |
| Behavior Analysis | Line crossing detection, intrusion detection, object removal detection, unattended baggage detection |
| Exception Detection | Scene change detection |
| Face Detection | Yes |
| ***Image*** |
| Max. Resolution | 2688 × 1520 |
| Main Stream | 50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub-Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Third stream | 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288)60Hz: 30fp s(1280 × 720, 640 × 360, 352 × 240) |
| Image Enhancement | BLC/3D DNR/HLC |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| Day/Night Switch | Day/Night |
| ROI (Region of Interest) | Support 1 fixed region for main stream and sub-stream separately |
| ***Audio (-U)*** |  |
| Environment Noise Filtering | Yes |
| Sampling Rate | 8kHz/16kHz/32kHz/44.1kHz/48kHz |



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| Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |
| Audio Bit Rate | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2) |
| ***Network*** |
| Network Storage | Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR |
| Alarm Trigger | Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour |
| General Function | One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | V5.5.82 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users3 levels: Administrator, Operator and User |
| Client | iVMS-4200, Hik-Connect, iVMS-4500, iVMS-5200 |
| Web Browser | Plug-in required live view:IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view:Chrome 45.0+, Firefox 52.0+ |
| ***Interface*** |  |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board Storage | Built-in micro SD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |
| Audio (-U) | 1 audio input (built-in mic ), mono sound |
| ***General*** |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3) |
| Power Consumption | 12 VDC, 0.5 A, max. 6 WPoE: (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, max. 7.5 W |
| Visible Light Range | Up to 30m |
| Protection Level | -L model: IP67-LU model: IP66 |
| Material | Camera: Metal, trim ring: Plastic |
| Dimension | Camera: Φ 138.3 × 125.2 mm (Φ 5.4" × 4.9")With package: 170 × 170 × 150 mm (7" × 7" × 5.9") |
| Weight | Camera: 575 g (1.3 lb.)With package: 833 g (1.8 lb.) |

## Available Model

HNC344-XDLU

## Dimension

Ø 138.3(5.4") 125.2(4.9")

98(3.9")

Ø 128(5")

3-Ø 4.6(0.2")

## Accessory

Unit: mm(inch)



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| HTH-273ZJ-140Wall Mount | HTH-271ZJ-140Pendant Mount | HTH-280ZJ-DM21Junction Box |

