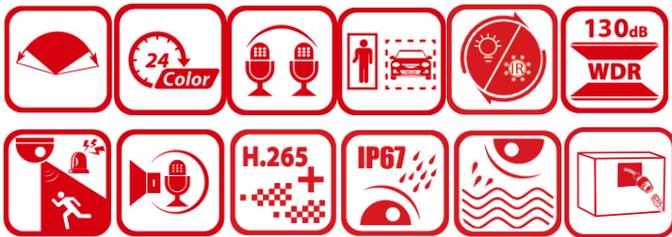


DS-2CD2T87G3P-LIS2UY/S(L)(RB) 8 MP Panoramic ColorVu Fixed Bullet Network Camera

ColorVu 3.0

AcuSense 3.0



- 180° panoramic view
- 24/7 colorful imaging via ColorVu 3.0 technology
- HikAI-ISP for excellent noise reduction effect
- White light & IR light & Smart Hybrid Light modes
- Person and vehicle classification based on deep learning
- Active strobe light and audio alarm to warn trespassers off
- Crystal-clear audio with Arrayed Dual-Mic (-2U)
- Clear imaging against strong backlight due to 130 dB WDR technology
- Anti-corrosion design (NEMA 4X), more reliable
- Dust and water resistant (IP67)
- Audio and alarm interface available
- Eco-friendly and tamper-free packaging

▪ Specification

| Camera | |
|-----------------------------|---|
| Image Sensor | 1/2.5" Progressive Scan CMOS |
| Max. Resolution | 4256 × 1888 |
| Min. Illumination | Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light |
| Shutter Time | 1 s to 1/100,000 s |
| Day & Night | IR cut filter |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° |
| Lens | |
| Lens Type | Fixed focal lens, 2.8 mm |
| Focal Length & FOV | 2.8 mm, horizontal FOV 182.6°, vertical FOV 74.6° |
| Lens Mount | M12 |
| Iris Type | Fixed |
| Aperture | F1.0 |
| Depth of Field | 2.8 mm: 1.6 m to ∞ |
| DORI | |
| DORI | 2.8 mm: D: 62 m, O: 24 m, R: 12 m, I: 6 m |
| Illuminator | |
| Supplement Light Type | White Light, IR |
| Supplement Light Range | Up to 40 m |
| Smart Supplement Light | Yes |
| IR Wavelength | 850 nm |
| Video | |
| Main Stream | 50Hz: 20 fps (4256 × 1888, 4096 × 1856) 60Hz: 20 fps (4256 × 1888, 4096 × 1856) |
| Sub-Stream | 50Hz: 20 fps (1200 × 536, 960 × 432) 60Hz: 20 fps (1200 × 536, 960 × 432) |
| Video Compression | Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG |
| Video Bit Rate | 32 Kbps to 24 Mbps |
| H.264 Type | Baseline Profile, Main Profile, High Profile |
| H.265 Type | Main Profile |
| Bit Rate Control | CBR, VBR |
| Scalable Video Coding (SVC) | H.264 and H.265 encoding |
| Region of Interest (ROI) | 1 fixed regions for each stream |
| Audio | |
| Audio Type | -U: Mono sound |
| Audio Compression | -U: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC |
| Audio Bit Rate | -U: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) |
| Audio Sampling Rate | -U: 8 kHz/16 kHz/32 kHz/48 kHz |
| Environment Noise Filtering | -U: Yes |
| Network | |
| Protocols | SNMP, SSL/TLS, IPv6, IGMP, DNS, SFTP, Web Sockets, QoS, DDNS, SMTP, PPPoE, DHCP, WebSocket, FTP, NTP, HTTP, RTSP, IPv4, HTTPS, UPnP, RTP, TCP/IP, ICMP, 802.1X, RTCP, UDP |
| Simultaneous Live View | Up to 6 channels |

| | |
|-------------------------------|--|
| API | ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP |
| User/Host | Up to 32 users 3 user levels: administrator, operator, and user |
| Security | IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.3, host authentication (MAC address), watermark, RTP/RTSP over HTTPS, complicated password, AES128/256, Password protection, WSSE and digest authentication for Open Network Video Interface, TLS 1.2, 802.1X authentication (EAP-LEAP, EAP-TLS, EAP-MD5, EAP-PEAP), control timeout settings, HTTPS encryption, security audit log |
| Network Storage | NAS (NFS, SMB/CIFS) |
| Client | iVMS-4200, Hik-Connect, Hik-Central |
| Web Browser | Plug-in free live view: Chrome 91+, Firefox 88+, Edge 91+, Safari 13+ Local service: Chrome 91+, Firefox 88+, Edge 91+ |
| Image | |
| Image Parameters Switch | Yes |
| Image Settings | Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser |
| Day/Night Switch | Day, Night, Auto, Schedule |
| Image Enhancement | BLC, HLC, 3D DNR, Distortion Correction, Defog |
| SNR | ≥ 52 dB |
| Wide Dynamic Range (WDR) | 130 dB |
| Image Stabilization | No |
| Privacy Mask | 4 programmable polygon privacy masks |
| Interface | |
| Ethernet Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet port |
| On-Board Storage | Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB |
| Built-in Speaker | Max. power consumption: 2 W, max. sound pressure level: 10 cm: 110 dB. |
| Audio | Built-in Microphone: -2U: Arrayed dual-microphone, 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium, 1 output (line out), two-core terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium |
| Alarm | 1 input, 1 output (max. 24 VDC/24 VAC, 1 A) |
| Reset Key | Yes |
| Event | |
| Basic Event | Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception, alarm input and output |
| Smart Event | Scene change detection |
| Linkage | Notify surveillance center, trigger alarm output, trigger recording, trigger capture, audible warning, send email |
| Deep Learning Function | |
| Face Capture | No |
| Perimeter Protection | Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) |

| General | |
|----------------------------------|---|
| Power | 12 VDC \pm 25%, 1.67 A, max. 20 W, \varnothing 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 24 W |
| Material | Cover: metal, main body: metal |
| Dimension | 118.6 mm \times 78 mm \times 306.5 mm (4.67" \times 3.07" \times 12.07") |
| Package Dimension | 405 mm \times 190 mm \times 180 mm (15.94" \times 7.48" \times 7.09") |
| Weight | Approx. 1440 g (3.17 lb.) |
| With Package Weight | Approx. 2100 g (4.63 lb.) |
| Storage Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |
| Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |
| General Function | Heartbeat, flash log, password reset via email, pixel counter, anti-banding |
| Language | 33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian |
| Flashing Light | /SRB model: Red and Blue Light /SL model: White Light |
| Approval | |
| EMC | CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021 |
| Safety | CB: IEC 62368-1:2014+A11, CE-LVD: EN 62368-1:2014/A11: 2017 |
| Environment | CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006 |
| Protection | IP67: IEC 60529-2013 |
| Anti-Corrosion Protection | NEMA 4X (NEMA 250-2018) |

▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

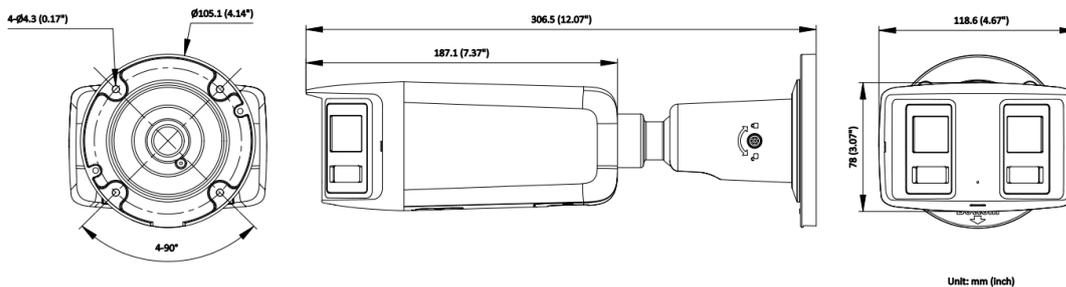
This model has MODERATE PROTECTION.

| Level | Description |
|------------------------|--|
| Top-level protection | Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more. |
| Moderate protection | Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain. |
| No specific protection | Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed. |

▪ **Available Model**

- DS-2CD2T87G3P-LIS2UY/SL(180°)
- DS-2CD2T87G3P-LIS2UY/SL(180°)BLACK
- DS-2CD2T87G3P-LIS2UY/SRB(180°)
- DS-2CD2T87G3P-LIS2UY/SRB(180°)BLACK

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

| DS-1476ZJ-Y | DS-1475ZJ-Y | DS-1475ZJ-SUS | DS-1476ZJ-SUS | DS-2251ZJ |
|-------------|-------------|---------------|---------------|-----------|
| | | | | |

▪ **Installation Methods**

| Corner Mounting DS-1476ZJ-Y | Corner Mounting DS-1476ZJ-SUS | Vertical Pole Mounting DS-1475ZJ-Y | Vertical Pole Mounting DS-1475ZJ-SUS | Others DS-2251ZJ |
|--------------------------------|----------------------------------|--|--|---------------------|
| | | | | |

See Far, Go Further



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