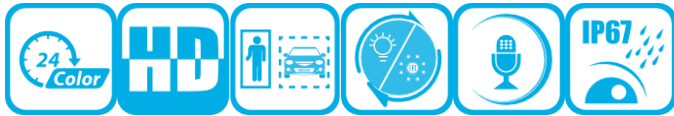


## IPC-T269HAA-LU(F)(/SL)(/SRB) 6 MP ColorVu 3.0 Fixed Turret Network Camera

ColorVu 3.0



- HikAI-ISP for excellent noise reduction effect
- Super clear 24/7 colorful imaging with ColorVu 3.0 technology
- High quality imaging with 6 MP resolution
- Motion Detection 3.0 supports Human and Vehicle Detection
- Built-in microphone for real-time audio security
- Smart Hybrid Light: advanced technology with long range
- -F: Support on-board storage up to 512 GB (SD card slot) (Optional)
- Water and dust resistant (IP67)

## ▪ Specification

| Camera                      |                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.4" Progressive Scan CMOS                                                                                                                 |
| Max. Resolution             | 3200 × 1800                                                                                                                                  |
| 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 and 4 mm optional                                                                                                      |
| Focal Length & FOV          | 2.8 mm, horizontal FOV 109°, vertical FOV 60°, diagonal FOV 130°<br>4 mm, horizontal FOV 89°, vertical FOV 49°, diagonal FOV 105°            |
| Lens Mount                  | M12                                                                                                                                          |
| Iris Type                   | Fixed                                                                                                                                        |
| Aperture                    | F1.0                                                                                                                                         |
| Depth of Field              | 2.8 mm: 1.9 m to ∞<br>4 mm: 2.4 m to ∞                                                                                                       |
| DORI                        |                                                                                                                                              |
| DORI                        | 2.8 mm, D: 68 m, O: 27 m, R: 13 m, I: 6 m<br>4 mm, D: 83 m, O: 33 m, R: 16 m, I: 8 m                                                         |
| Illuminator                 |                                                                                                                                              |
| Supplement Light Type       | IR, White Light                                                                                                                              |
| Supplement Light Range      | Up to 30 m                                                                                                                                   |
| Smart Supplement Light      | Yes                                                                                                                                          |
| IR Wavelength               | 850 nm                                                                                                                                       |
| Video                       |                                                                                                                                              |
| Main Stream                 | 50 Hz:<br>20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)<br>60 Hz:<br>20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) |
| Sub-Stream                  | 50 Hz:<br>20 fps (1280 × 720, 640 × 480, 640 × 360)<br>60 Hz:<br>20 fps (1280 × 720, 640 × 480, 640 × 360)                                   |
| Video Compression           | Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG                                                                        |
| Video Bit Rate              | 32 Kbps to 16 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 region for main stream and sub-stream                                                                                                |
| Audio                       |                                                                                                                                              |
| Audio Type                  | Mono sound                                                                                                                                   |
| Audio Compression           | G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC/MP3                                                                                       |
| Audio Bit Rate              | 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)                                              |

|                             |                                                                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Sampling Rate         | 8 kHz/16 kHz                                                                                                                                                                                                           |
| Environment Noise Filtering | Yes                                                                                                                                                                                                                    |
| <b>Network</b>              |                                                                                                                                                                                                                        |
| Protocols                   | TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IPv4, IPv6, IGMP, UDP, QoS, FTP, SMTP, UPnP                                                                                                                       |
| Simultaneous Live View      | Up to 6 channels                                                                                                                                                                                                       |
| API                         | ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK                                                                                                                                                                    |
| User/Host                   | Up to 32 users<br>3 user levels: administrator, operator, and user                                                                                                                                                     |
| Security                    | Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address) |
| Client                      | iVMS-4200, HiLookVision                                                                                                                                                                                                |
| Web Browser                 | Plug-in required live view: IE 10, IE 11, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+                                                                                                                         |
| <b>Image</b>                |                                                                                                                                                                                                                        |
| Image Settings              | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser                                                                                            |
| Day/Night Switch            | Day, Night, Auto, Schedule                                                                                                                                                                                             |
| Wide Dynamic Range (WDR)    | 120 dB                                                                                                                                                                                                                 |
| SNR                         | ≥ 52 dB                                                                                                                                                                                                                |
| Image Enhancement           | BLC, HLC, 3D DNR                                                                                                                                                                                                       |
| Privacy Mask                | 4 programmable polygon privacy masks                                                                                                                                                                                   |
| <b>Transducer</b>           |                                                                                                                                                                                                                        |
| Transducer Type             | NA                                                                                                                                                                                                                     |
| Detection Angle             | NA                                                                                                                                                                                                                     |
| Detection Range             | NA                                                                                                                                                                                                                     |
| <b>Interface</b>            |                                                                                                                                                                                                                        |
| 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 Microphone         | Yes, 1 built-in microphone                                                                                                                                                                                             |
| Built-in Speaker            | Max. power consumption: 2 W, max. sound pressure level: 10 cm: 101 dB                                                                                                                                                  |
| Audio                       | NA                                                                                                                                                                                                                     |
| Alarm                       | NA                                                                                                                                                                                                                     |
| Reset Key                   | YES                                                                                                                                                                                                                    |
| <b>Event</b>                |                                                                                                                                                                                                                        |
| Basic Event                 | Motion detection (support alarm triggering by specified target types (person and vehicle)), video tampering alarm, exception                                                                                           |
| Linkage                     | Upload to memory card, upload to FTP, trigger recording, notify surveillance center, send email, trigger capture                                                                                                       |
| <b>General</b>              |                                                                                                                                                                                                                        |
| Power                       | 12 VDC ± 25%, 0.57 A, max. 6.84 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 8.3 W                                                                                     |
| Material                    | Metal & Plastic                                                                                                                                                                                                        |
| Dimension                   | Ø110 mm × 102.7 mm (Ø4.33" × 4.04")                                                                                                                                                                                    |
| Package Dimension           | 150 mm × 150 mm × 141 mm (5.91" × 5.91" × 5.55")                                                                                                                                                                       |

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Weight                           | 425 g (0.94 lb.)                                                                                                         |
| With Package Weight              | Approx. 615 g (1.36 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)                                                |
| Language                         | English, Russian, Ukrainian, Arabic, Spanish, French, Portuguese, Turkish, Polish, German                                |
| General Function                 | Heartbeat, mirror, flash log, password reset via email, password protection, anti-banding                                |
| Flashing Light                   | -LUF/SL: White Light<br>-LUF/SRB: Red and Blue Light                                                                     |
| <b>Approval</b>                  |                                                                                                                          |
| 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                                                                                                 |
| Environment                      | CE-RoHS: 2011/65/EU,<br>WEEE: 2012/19/EU,<br>Reach: Regulation (EC) No 1907/2006                                         |
| Protection                       | IP67: IEC 60529-2013                                                                                                     |

## ▪ Available Model

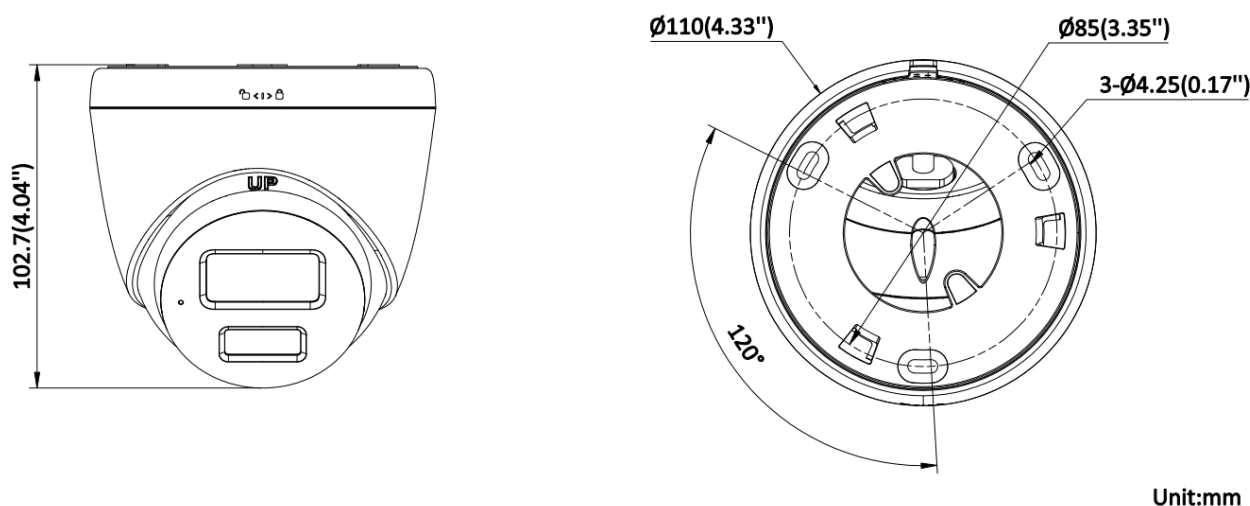
IPC-T269HAA-LUF/SRB(2.8mm)

IPC-T269HAA-LUF/SRB(4mm)

IPC-T269HAA-LUF/SL(2.8mm)

IPC-T269HAA-LUF/SL(4mm)

## ▪ Dimension



## ▪ Accessory

### ▪ Optional

DS-1276ZJ-SUS

DS-1275ZJ-SUS

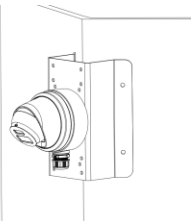
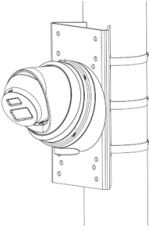
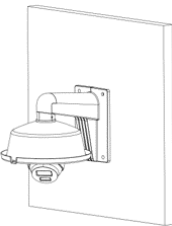
DS-1272ZJ-110-TRS

DS-1271ZJ-110-TRS

DS-1281ZJ-S

|                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>DS-1280ZJ-TR13</b>                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |

▪ Installation Methods

| Corner Mounting<br>DS-1276ZJ-SUS+DS-1280ZJ-TR13_V100R001_C001                       | Vertical Pole Mounting<br>DS-1275ZJ-SUS+DS-1281ZJ-S                                 | Wall Mounting<br>DS-1272ZJ-110-TRS+D-S-1253ZJ-M                                     | Pendant Mounting<br>DS-1271ZJ-110-TRS                                                | Inclined Ceiling Mounting<br>DS-1281ZJ-S                                              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>Junction Box<br/>DS-1280ZJ-TR13</b>                                              |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |

# See Far, Go Further



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