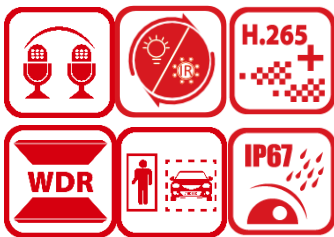


## Platinum Plus 4MP Active Deterrence Bullet Network Camera CMIP9342WI-28SDL



- High quality imaging with 4 MP resolution
- Focuses on human and vehicle classification using deep learning
- Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes
- Built-in dual-array microphone for real-time, high-quality audio security
- Provides clear imaging even under strong backlight conditions with 120 dB true WDR technology
- Efficient H.265+ compression technology
- Water and dust resistant (IP67)

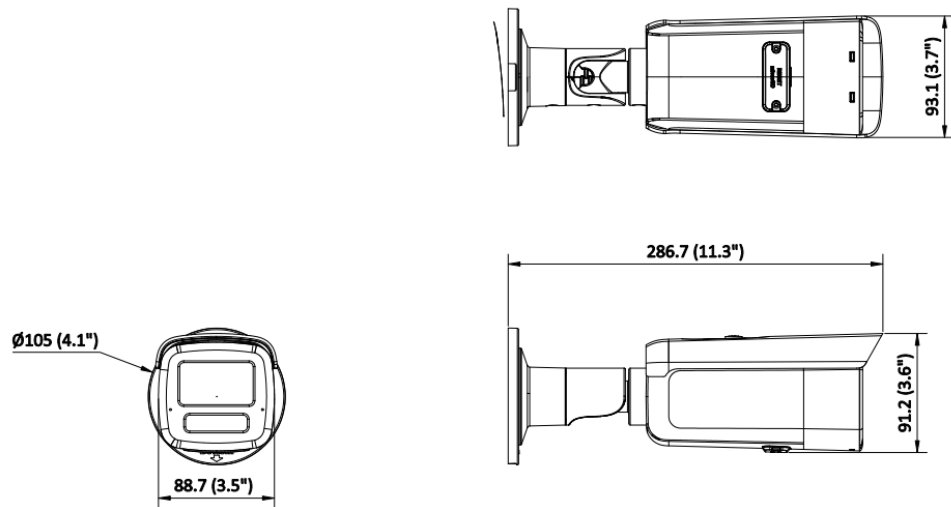
## ▪ Specification

| Camera                      |                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.9" Progressive Scan CMOS                                                                                                                                                         |
| Max. Resolution             | 2688 × 1520                                                                                                                                                                          |
| Min. Illumination           | Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR                                                                                                                                |
| Shutter Time                | 1/3 s to 1/100,000 s                                                                                                                                                                 |
| Day & Night                 | IR cut filter                                                                                                                                                                        |
| Angle Adjustment            | Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°                                                                                                                                 |
| Lens                        |                                                                                                                                                                                      |
| Lens Type                   | Fixed focal lens, 2.8 mm                                                                                                                                                             |
| Focal Length & FOV          | 2.8 mm, horizontal FOV 101°, vertical FOV 57°, diagonal FOV 118°                                                                                                                     |
| Lens Mount                  | M12                                                                                                                                                                                  |
| Iris Type                   | Fixed                                                                                                                                                                                |
| Aperture                    | F1.6                                                                                                                                                                                 |
| Depth of Field              | 2.8 mm: 1.3 m to ∞                                                                                                                                                                   |
| DORI                        |                                                                                                                                                                                      |
| DORI                        | 2.8 mm, D: 84 m, O: 33 m, R: 16 m, I: 8 m                                                                                                                                            |
| Illuminator                 |                                                                                                                                                                                      |
| Supplement Light Type       | IR, White Light                                                                                                                                                                      |
| Supplement Light Range      | up to 60 m                                                                                                                                                                           |
| Smart Supplement Light      | Yes                                                                                                                                                                                  |
| IR Wavelength               | 850 nm                                                                                                                                                                               |
| Video                       |                                                                                                                                                                                      |
| Main Stream                 | 50 Hz:<br>25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)<br>60 Hz:<br>30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)                                                                   |
| Sub-Stream                  | 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)<br>60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)                                                                                 |
| Third Stream                | 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)<br>60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)<br>*Third stream is supported under certain settings. |
| Video Compression           | Main stream: H.265/H.264/H.264+/H.265+,<br>Sub-stream: H.265/H.264/MJPEG,<br>Third stream: H.265/H.264,<br>*Third stream is supported under certain settings.                        |
| Video Bit Rate              | 32 Kbps to 8 Mbps                                                                                                                                                                    |
| H.264 Type                  | Baseline Profile, Main Profile, High Profile                                                                                                                                         |
| H.265 Type                  | Main Profile                                                                                                                                                                         |
| Scalable Video Coding (SVC) | H.264 and H.265 encoding                                                                                                                                                             |
| Bit Rate Control            | CBR, VBR                                                                                                                                                                             |
| Region of Interest (ROI)    | 1 fixed region for main stream and sub-stream                                                                                                                                        |
| Target Cropping             | Yes                                                                                                                                                                                  |
| Audio                       |                                                                                                                                                                                      |
| Audio Compression           | G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC                                                                                                                                             |

|                             |                                                                                                                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Bit Rate              | 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         | 8 kHz/16 kHz/32 kHz/48 kHz                                                                                                                                                                                                                                             |
| Environment Noise Filtering | Yes                                                                                                                                                                                                                                                                    |
| <b>Network</b>              |                                                                                                                                                                                                                                                                        |
| Protocols                   | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets                                                                                            |
| Simultaneous Live View      | Up to 6 connections at the same time                                                                                                                                                                                                                                   |
| API                         | ONVIF (Profile S, Profile G), ISAPI, SDK, ISUP                                                                                                                                                                                                                         |
| Security                    | Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2/1.3, WSSE and digest authentication for Open Network Video Interface                                   |
| User/Host                   | Up to 32 users<br>3 user levels: administrator, operator, and user                                                                                                                                                                                                     |
| Network Storage             | NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR),<br>Together with high-end memory card, memory card encryption and health detection are supported.                                                                                                               |
| Client                      | NVMS V3, LTS Connect, XVMS                                                                                                                                                                                                                                             |
| Web Browser                 | Plug-in required live view: IE 11,<br>Plug-in free live view: Chrome 80+, Firefox 80+, Edge 89+, Safari 13+,<br>Local service: Chrome 80+, Firefox 80+, Edge 89+, Safari 13+                                                                                           |
| <b>Image</b>                |                                                                                                                                                                                                                                                                        |
| Image Parameters Switch     | Yes                                                                                                                                                                                                                                                                    |
| Day/Night Switch            | Day, Night, Auto, Schedule                                                                                                                                                                                                                                             |
| Wide Dynamic Range (WDR)    | 120 dB                                                                                                                                                                                                                                                                 |
| SNR                         | ≥ 52 dB                                                                                                                                                                                                                                                                |
| Image Enhancement           | BLC, HLC, 3D DNR                                                                                                                                                                                                                                                       |
| Privacy Mask                | 8 programmable polygon privacy masks                                                                                                                                                                                                                                   |
| <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                                                                                                                                                                                      |
| Reset Key                   | Yes                                                                                                                                                                                                                                                                    |
| Built-in Speaker            | 1 built-in speaker, Power: 2 W, max.sound pressure level: 10 cm: 120 dB.                                                                                                                                                                                               |
| Audio                       | Built-in Microphone: Arrayed dual-microphone<br>1 input (line in), max. input amplitude: 3.3 Vpp, input impedance:4.7 KΩ, interface type: non-equilibrium 1 output (line out), 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)                                                                                                                                                                                                                            |
| <b>Event</b>                |                                                                                                                                                                                                                                                                        |
| Basic Event                 | Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception                                                                                                                                            |
| Linkage                     | Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture                                                                                                                                                              |

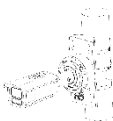
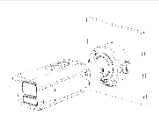
| Deep Learning Function           |                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Perimeter Protection             | Line crossing, intrusion<br>Support alarm triggering by specified target types (human and vehicle)                                                                                                                                                                                                                                                    |
| General                          |                                                                                                                                                                                                                                                                                                                                                       |
| Power                            | 12 VDC $\pm$ 25%, 1.4 A, max. 17 W, Ø5.5 mm coaxial power plug, reverse polarity protection,<br>PoE: IEEE 802.3at, Class 4, max. 18 W                                                                                                                                                                                                                 |
| Material                         | Metal                                                                                                                                                                                                                                                                                                                                                 |
| Dimension                        | 88.7 mm $\times$ 93.1 mm $\times$ 286.7 mm (3.5" $\times$ 3.7" $\times$ 11.3")                                                                                                                                                                                                                                                                        |
| Package Dimension                | 386 mm $\times$ 156 mm $\times$ 155 mm (15.2" $\times$ 6.1" $\times$ 6.1")                                                                                                                                                                                                                                                                            |
| Weight                           | Approx. 1150 g (2.5 lb.)                                                                                                                                                                                                                                                                                                                              |
| With Package Weight              | Approx. 1640 g (3.6 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                         | 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 |
| General Function                 | Heartbeat, mirror, flash log, password reset via email, pixel counter, anti-banding                                                                                                                                                                                                                                                                   |
| Flashing Light                   | Red and Blue 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,<br>RCM: AS/NZS CISPR 32: 2015,<br>IC: ICES-003: Issue 7,<br>KC: KN32: 2015, KN35: 2015                                                                                                                                      |
| Safety                           | CB: IEC 62368-1: 2014+A11,<br>CE-LVD: EN 62368-1: 2014/A11: 2017,<br>LOA: IEC/EN 60950-1                                                                                                                                                                                                                                                              |
| Environment                      | CE-RoHS: 2011/65/EU,<br>WEEE: 2012/19/EU,<br>Reach: Regulation (EC) No 1907/2006                                                                                                                                                                                                                                                                      |
| Protection                       | IP67: IEC 60529-2013                                                                                                                                                                                                                                                                                                                                  |

## ▪ Dimension



Unit:mm (inch)

## ▪ Accessory

| LTB378<br>Vertical pole mount                                                       | LTB379<br>Corner mount                                                              | LTB801<br>Junction box                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |
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