# 4MP ANPR LightHunter Network Bullet Camera

## IPS-HC264



| Ultra H.265 | ANPR | Built-in Mic | Edge Storage | Corridor Mode | IP 67 | IK 10 |
|---|---|---|---|---|---|---|

## Features

- High quality image with 4MP,1/1.8"CMOS sensor

- 2688*1520@60fps in the main stream, which can offering more details of fast moving objects

- Ultra 265, H.265, H.264, MJPEG

- ANPR supports capturing and recognizing car license plate according to the set country or area

- Adjustable far and near lights, suitable for different capture situation

- 8~32mm focal lens, suitable for road scenarios

- Wise-ISP technology, comprehensive improvement in image quality

- Audio 2 in and 1 out, Alarm 3 in and 2 out

- Built in heater, support normal start up at low temperature

- Micro SD, up to 512 GB

- DC12V or PoE (IEEE 802.3at) power supply

- IP67,IK10

- *In according to get the best intelligent performance, please refer to engineering survey guide.

## Specifications

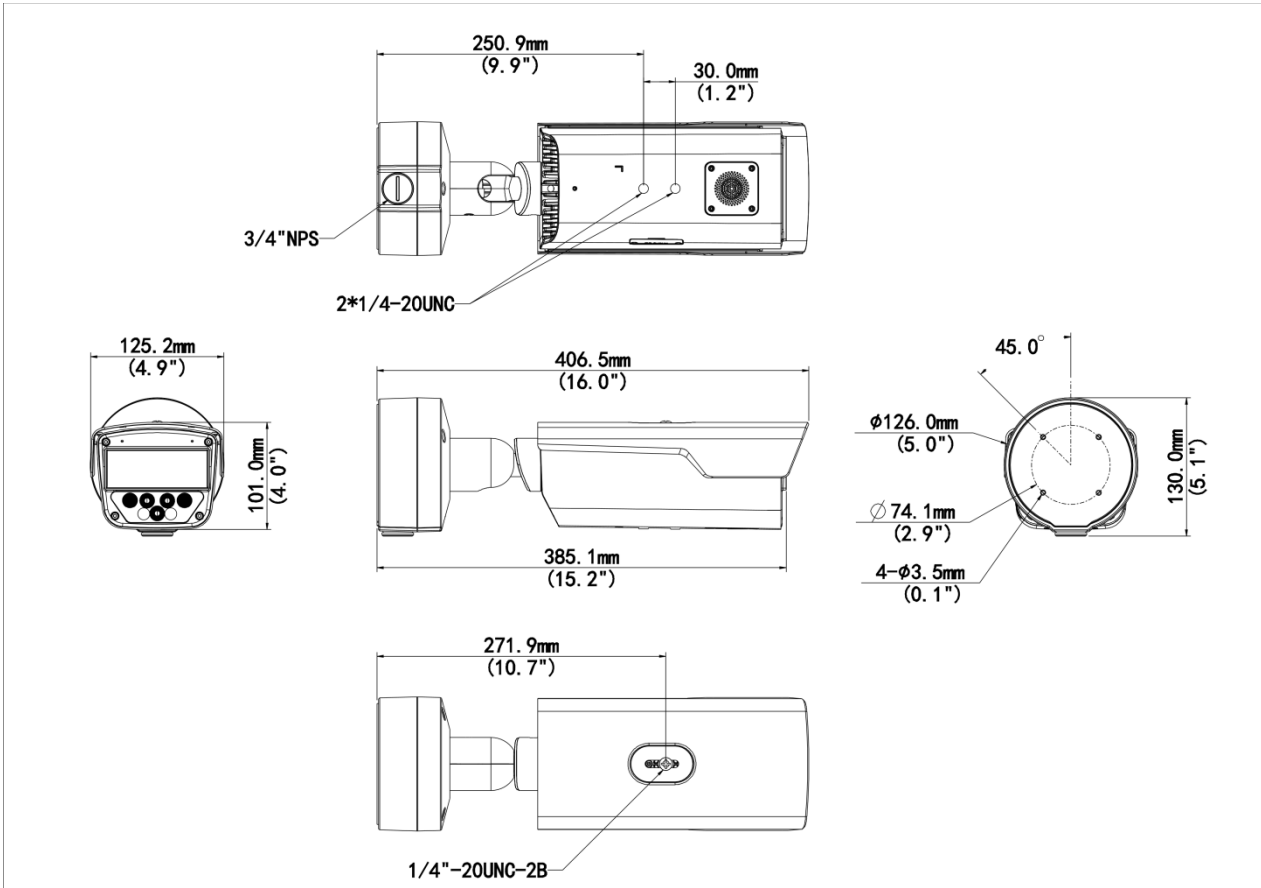| Model | IPS-HC264@HDX4-IR-I1 | IPS-HC264@HDX4-WH-I1 |
|---|---|---|
| Camera | | |
| Max Resolution | 4 MP | |
| Sensor | 1/1.8" CMOS | |
| Min. Illumination | Colour:0.0005 lux (F1.6, AGC ON)<br>B/W:0.0003 lux (F1.6, AGC ON)<br>0 lux with IR | Colour:0.0005 lux (F1.6, AGC ON)<br>0 lux with Light |
| Day/Night | IR-cut filter with auto switch (ICR) | |
| Shutter | Auto/Manual, 1 to 1/100000 s | |
| WDR | 140 dB | |
| Adjustment Angle | Pan: 0° to 360°<br>Tilt: 0° to 90°<br>Rotate: 0° to 360° | |
| S/N | >56 dB | |
| Case Type | Bullet | |
| Lens | | |
| Focal Length | 8 to 32 mm | |
| Digital Zoom | 16X | |
| Optical Zoom | 4X | |
| Iris | F1.6 | |
| Field of View (H) | 42.6°~15.2° | |
| Field of View (V) | 23.5°~8.9° | |
| Field of View (D) | 52.4°°~17.9° | |
| Iris Type | P-iris | |
| DORI | | |
| DORI Distance (Detect) | 124.1m(407.3ft)~496.6m(1629.1ft) | |
| DORI Distance (Observe) | 49.7m(162.9ft)~198.6m(651.6ft) | |
| DORI Distance (Recognize) | 24.8m(81.5ft)~99.3m(325.8ft) | |
| DORI Distance (Identify) | 12.4m(40.7ft)~49.7m(162.9ft) | |
| Illuminator | | |

| | | |
|---|---|---|
| Illumination Distance (Warm Light) | | 40 m (131.2 ft) |
| Illumination Distance (IR) | 40 m (131.2 ft) | |
| Wavelength | 850 nm | |
| **Video** | | |
| Frame Rate-Main Stream | 4MP(2688*1520), Max 60fps | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | |
| Frame Rate-Sub Stream | 2MP(1920*1080), Max 60fps; | |
| Video Bit Rate | 128 Kbps to 16 Mbps | |
| U-code | Support | |
| Frame Rate-Third Stream | D1 (720*576), Max 60fps | |
| ROI | Up to 8 areas | |
| Frame Rate Recommendation | 2688*1520@60fps+1080P@60fps+D1@60fps | |
| Privacy Mask | Up to 8 areas (8 blacks / 8 mosaics) | |
| Video Stream | Triple Streams | |
| OSD | Up to 10 OSDs | |
| **Image** | | |
| White Balance | Auto,Outdoor,Fine Tune,Sodium Lamp,Locked,Auto2 | |
| Digital Noise Reduction | 2D/3D DNR | |
| Smart IR | Support | N/A |
| Flip | Normal,Flip Vertical,Flip Horizontal,180°,90°Clockwise,90°Anti-clockwise | |
| HLC | Support | |
| BLC | Support | |
| Defog | Digital Defog | |
| **Intelligent** | | |
| ANPR | Up to 4 car lanes can be set: Support pedestrian, motor vehicle and non motor vehicle image capturing; Support recognizing car license plate more accurately by choosing different country/ region; Support attribute collection: plate number, vehicle type, vehicle color, vehicle brand | |
| Supports Multiple Countries | North America: United States, CanadaEU: France, Spain, Portugal, Germany, UK, Ireland, Bulgaria, Latvia, Romania, Slovenia, Poland, Hungary, Serbia, Czech Republic, Slovakia, Bosnia and Herzegovina, Greece, Croatia, Ukraine Asia Pacific: South Korea, Indonesia, Malaysia, SingaporeMiddle East: Iraq, Saudi Arabia, United Arab Emirates | |

| Capture Speed Range | ≤ 120 km/h |
|---|---|
| **Events** | 4 |
| Basic Detection | Motion detection,Audio detection,Tampering alarm |
| General Function | Watermark,IP Address Filtering,Access Policy,ARP Protection,RTSP Authentication,User Authentication,HTTP authentication,Alarm input,Alarm output |
| **Audio** | |
| Audio Compression | G.711U,G.711A |
| Audio Bitrate | 128 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 16KHZ |
| **Storage** | |
| Edge Storage | Micro SD, up to 512 GB |
| Network Storage | ANR,NAS(NFS) |
| **Network** | |
| Protocols | IGMP, RTP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS, SSH |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK |
| User/Host | Up to 32 users. 3 user levels: administrator, common user and operator |
| Security | Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF, TLS1.3 |
| Client | EZStation, UNV-Link, UNV-Link Pro |
| Web Browser | Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+ |
| **PTZ** | |
| Home Position | Support |
| Number of Presets | 1024 |
| **Interface** | |
| Audio I/O | 2 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p] |
| Alarm I/O | 3/2 |
| Serial Port | 1 channel RS485 interface |
| Built-in Mic | Support, built-in mic*2 |

| Built-in Speaker | Support |
|---|---|
| Network | 1 × RJ45 10 M/100 M/1000 M Base-TX Ethernet |

| Certification | |
|---|---|
| EMC | CE-EMC (EN 55032:2015+A11:2020+A1:2020,EN 61000-3-3:2013+A1:2019+A2:2021,EN IEC 61000-3-2: 2019+A1: 2021, EN 50130-4:2011+A1:2014) <br> FCC (FCC CFR 47 part15 B, ANSI C63.4 2014) |
| Safety | EN IEC 62368-1:2020+A11:2020 <br> UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01 ) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) |
| Protection | IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) <br> IK10 (IEC 62262:2002) |

| General | | |
|---|---|---|
| Power | DC12V(±25%) , PoE+ (IEEE 802.3at) | |
| Power Consumption | Max 19W | Max 21W |
| Power Interface | Ø5.5 mm coaxial power plug | |
| Dimensions | 406 x 125 x 130mm(16.0" x 4.9" x 5.1") | |
| Weight | 1.86Kg(4.10lb) | |
| Working Environment | -40℃ ~ 70℃ (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing) | |
| Storage Environment | -40℃ ~ 70℃ (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing) | |
| Surge Protection | 6 KV | |
| Reset Button | Support | |
| Heater | Support | |
| RTC | Support | |
| Material | Sun shield：Plastic <br> Front cover：Metal <br> Body：Metal | |

| Live View | |
|---|---|
| Maximum Bitstream | 35 |
| Maximum Bandwidth | 50 Mbps |
| OSD Font | Vector |
| OSD Color | Support |
| OSD Character Number | 40 |

| Other | |
|---|---|

| Corridor Mode | Support |

# Dimensions

Aggregate product size diagram using "main model" as an example



# Accessories

TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junc

tion Box Only



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