

# 4MP ANPR LightHunter Wise-ISP Network Bullet Camera IPS-HC264



## Features

- High quality image with 4 MP, 1/1.8" CMOS sensor
- 2688 × 1520@60 fps 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 to 32 mm 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
- DC 12V or PoE (IEEE 802.3at) power supply
- IP67, IK10
- \* In according to get the best intelligent performance, please refer to engineering survey guide.

## Specifications

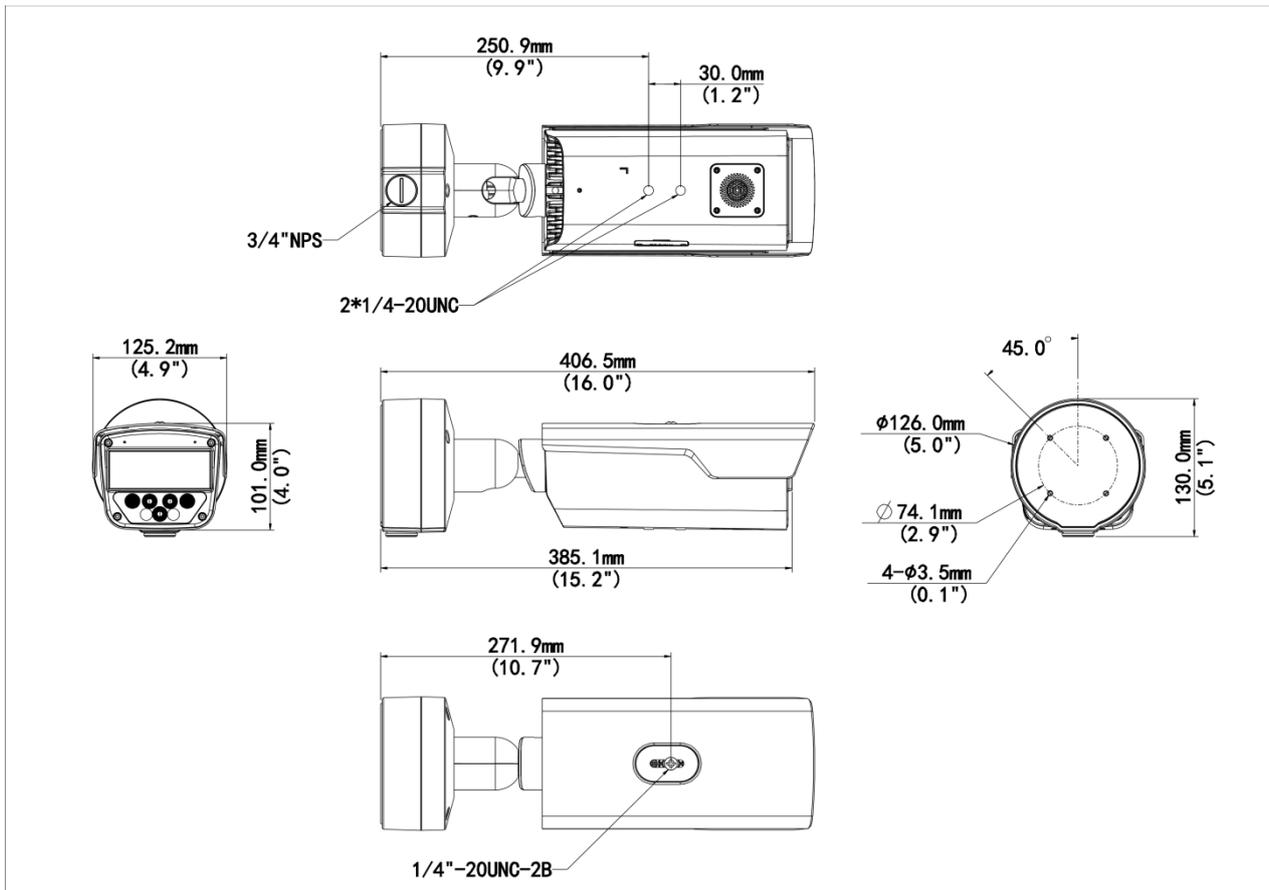
Model	IPS-HC264@HDX4-IR-I1	IPS-HC264@HDX4-WH-I1
<b>Camera</b>		
Max Resolution	4 MP	
Sensor	1/1.8" CMOS	
Min. Illumination	Colour:0.0005 lux (F1.6, AGC ON) B/W:0.0003 lux (F1.6, AGC ON) 0 lux with IR	Colour:0.0005 lux (F1.6, AGC ON) 0 lux with Light
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 to 1/100000 s	
WDR	140 dB	
Adjustment Angle	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360°	
S/N	>56 dB	
Case Type	Bullet	
<b>Lens</b>		
Focal Length	8 to 32 mm	
Digital Zoom	16X	
Optical Zoom	4X	
Iris	F1.6	
Field of View (H)	42.6° to 15.2°	
Field of View (V)	23.5° to 8.9°	
Field of View (D)	52.4° to 17.9°	
Iris Type	P-iris	
<b>DORI</b>		
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)	
<b>Illuminator</b>		
Illumination Distance (Warm Light)		40 m (131.2 ft.)
Illumination Distance (IR)	40 m (131.2 ft.)	
Wavelength	850 nm	
<b>Video</b>		
Video Compression	Ultra 265, H.265, H.264, MJPEG	
Video Bit Rate	128 Kbps to 16 Mbps	
U-code	Support	
ROI	Up to 8 areas	
Video Stream	Triple streams	
Privacy Mask	Up to 8 areas (8 blacks / 8 mosaics)	

OSD	Up to 10 OSDs	
Frame Rate-Main Stream	4MP(2688*1520), Max 60fps	
Frame Rate-Sub Stream	2MP(1920*1080), Max 60fps;	
Frame Rate-Third Stream	D1 (720*576), Max 60fps	
Frame Rate Recommendation	2688*1520@60fps+1080P@60fps+D1@60fps	
<b>Image</b>		
White Balance	Auto,Outdoor,Fine Tune,Sodium Lamp,Locked,Auto2	
Digital Noise Reduction	2D/3D DNR	
Flip	Normal,Flip Vertical,Flip Horizontal,180°,90°Clockwise,90°Anti-clockwise	
HLC	Support	
BLC	Support	
Smart IR	Support	N/A
Defog	Digital defog	
<b>Intelligent</b>		
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, Canada;South America: Mexico, Brazil; EU: France, Spain, Portugal, Germany, UK, Ireland, Bulgaria, Latvia, Romania, Slovenia, Poland, Hungary, Serbia, Czech Republic, Slovakia, Bosnia and Herzegovina, Greece, Croatia, Ukraine, Lithuania, Georgia; Asia Pacific: South Korea, Indonesia, Malaysia, Singapore, Viet Nam, Bangladesh, India, Nepal, Philippines, Thailand, Cambodia;Middle East: Iraq, Saudi Arabia, United Arab Emirates, Egypt, Qatar, Tunisia, Yemen; Kuwait, Oman, Bahrain; Middle Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Turkmenistan	
Capture Speed Range	≤ 120 km/h	
<b>Events</b>		
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	
<b>Audio</b>		
Audio Compression	G.711U,G.711A	
Audio Bitrate	128 Kbps	
Two-way Audio	Support	
Suppression	Support	
Sampling Rate	16KHZ	
<b>Storage</b>		
Edge Storage	MicroSD, up to 512 GB	
Network Storage	ANR,NAS(NFS)	
<b>Network</b>		
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, TLS 1.3	
Client	EZStation, UNV-Link, UNV-Link Pro	
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+	
<b>PTZ</b>		
Home Position	Support	
Number of Presets	1024	
<b>Interface</b>		
Audio I/O	2 Input: impedance 1 k $\Omega$ , amplitude 2.5 V [p-p], 1 Output: impedance 600 $\Omega$ , amplitude 2.5 V [p-p]	
Alarm I/O	3/2	
Serial Port	1 $\times$ RS485	
Built-in Mic	Support, built-in mic*2	
Built-in Speaker	Support	
Network	1 $\times$ RJ45 10 M/100 M/1000 M Base-TX Ethernet	
<b>Certification</b>		
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) FCC (FCC CFR 47 part15 B, ANSI C63.4 2014)	
Safety	EN IEC 62368-1:2020+A11:2020 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) IK10 (IEC 62262:2002)	
<b>General</b>		
Power	DC12V( $\pm$ 25%) , PoE+ (IEEE 802.3at)	
Power Consumption	Max 19W	Max 21W
Power Interface	$\varnothing$ 5.5 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°C ~ 70°C (-40°F ~ 158°F), Humidity: $\leq$ 95% RH (non-condensing)	
Storage Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: $\leq$ 95% RH (non-condensing)	
Surge Protection	6 KV	
Reset Button	Support	
RTC	Support	
Material	Sun shield: Plastic Front cover: Metal Body: Metal	
Heater	Support	
<b>Live View</b>		
Maximum Bitstream	35	
Maximum Bandwidth	50 Mbps	
OSD Font	Vector	

OSD Color	Support
OSD Character Number	40
Other	
Corridor Mode	Support
Configurable	
P/N	Support

## Dimensions



## Accessories

### TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction  
Box Only



### TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



### TR-UV06-A-IN

3D Adjustable Mounting Bracket



TR-UP06-IN  
Universal Pole Mounting Bracket



# Unlimited New View

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