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.
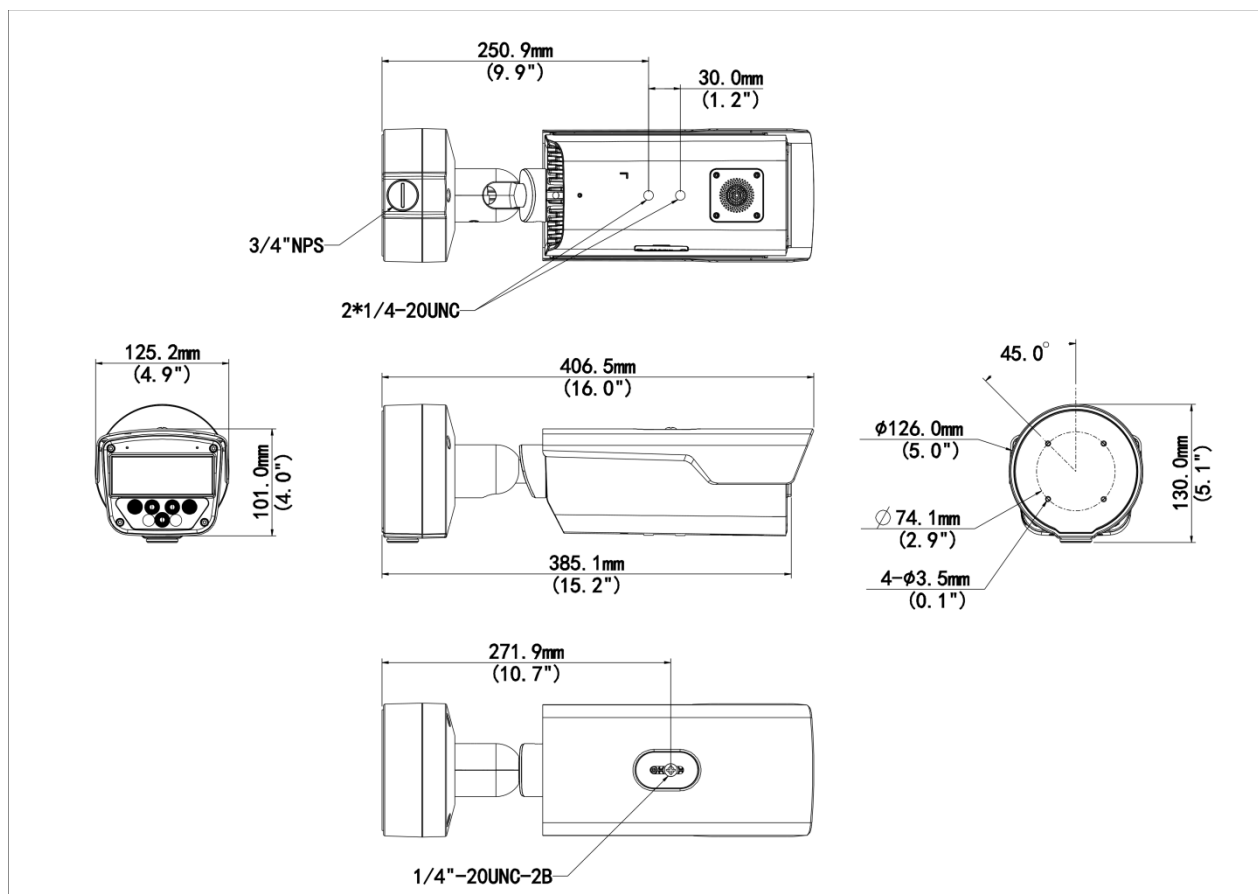
Specifications

Model	IPS-HC264@HDX4-IR-I1	IPS-HC264@HDX4-WH-I1
Camera		
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	
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		
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
Image	
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
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, 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;Middle Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Turkmenistan
Capture Speed Range	≤ 120 km/h
Events	
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	MicroSD, 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, 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+
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 × RS485
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) 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)
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	
RTC	Support	
Material	Sun shield：Plastic Front cover：Metal Body：Metal	
Heater	Support	
Live View		
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	**TR-UC08-C-V2**	**TR-UV06-A-IN**
Pole Mounting Bracket for Bullet Junction Box Only	Bullet&Dome Corner Mounting Bracket	3D Adjustable Mounting Bracket

TR-UP06-IN

Universal Pole Mounting Bracket

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