

# 4MP LightHunter Intelligent Bullet Network Camera IPC264SA-AHDX4K-I1



## Features

- High quality image with 4 MP, 1/1.8" CMOS sensor
- 2688 × 1520@60 fps in the main stream, delivers detailed live while 60 fps keeping it smooth and closer to the real image
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, supports false alarm filtering, including cross Line, Intrusion, enter area, and leave area detection
- Lighthunter technology ensures ultra-high image quality in low illumination environments
- Up to 130 dB optical WDR (wide dynamic range)
- 5 mixed-lights, up to 120 m (393.7 ft) IR range, up to 30 m (98.4 ft) warm light
- DC 12 V, PoE (IEEE 802.3at) power supply
- Built-in heater, allows low temperature start-up at -40 °C
- Alarm I/O: 3/2, audio I/O: 2/1
- IP67, IK10
- Intelligent function supported when frame rate is below 30 fps

## Specifications

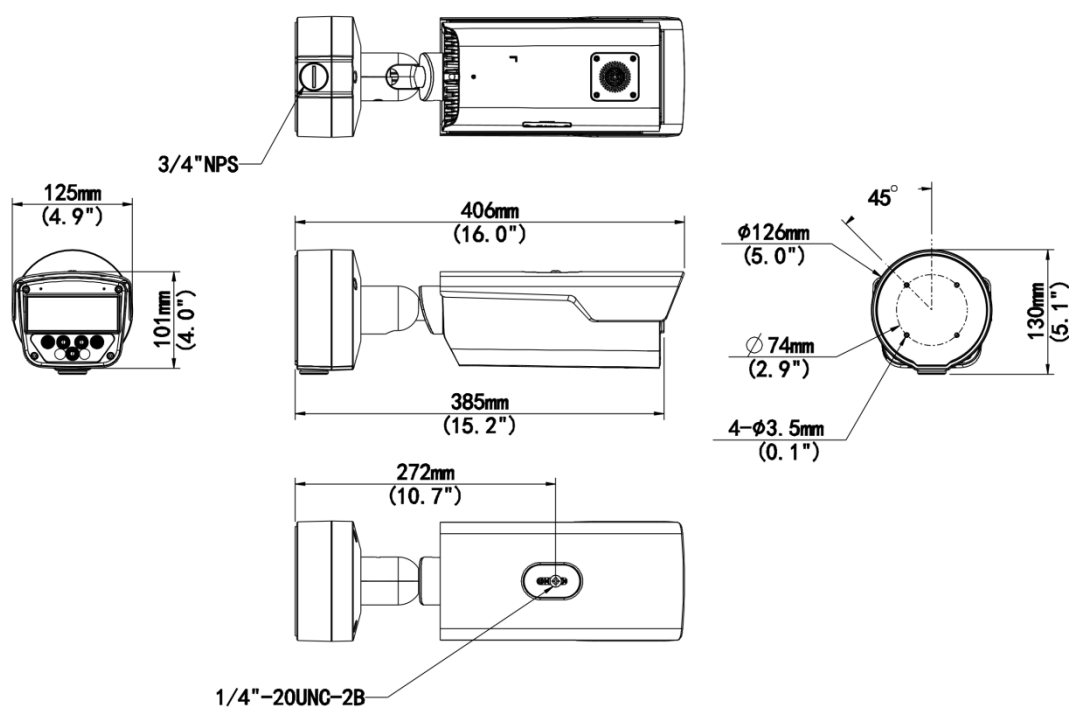
Model	IPC264SA-AHDX4K-I1
Camera	
Sensor	1/1.8" CMOS
Min. Illumination	Color: 0.001 Lux (F1.6, AGC ON), 0 Lux with Light
Day/Night	IR-cut filter with auto switch (ICR)

Shutter	Auto/Manual, 1 to 1/100000 s
WDR	130 dB
S/N	>56 dB
<b>Lens</b>	
Focal Length	8 to 32 mm
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 (Lens)	8 to 32 mm
DORI Distance (Detect)	165.7 m to 444.4 m (543.7 ft. to 1458.1 ft.)
DORI Distance (Observe)	66.3 m to 177.8 m (217.5 ft. to 583.2 ft.)
DORI Distance (Recognize)	33.1 m to 88.9 m (108.7 ft. to 291.6 ft.)
DORI Distance (Identify)	16.6 m to 44.4 m (54.4 ft. to 145.8 ft.)
<b>Illuminator</b>	
Illumination Distance (Warm Light)	30 m (98.4 ft.)
Illumination Distance (IR)	120 m (393.7 ft.)
IR On/Off Control	Auto/Manual
Wavelength	750 nm
<b>Video</b>	
Frame Rate-Main Stream	4 MP (2688 × 1520), max. 60 fps
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate-Sub Stream	1080P (1920 × 1080), max. 60 fps
Video Bit Rate	128 Kbps to 16 Mbps
Privacy Mask	Up to 8 areas (8 blacks / 8 mosaics)
ROI	Support
Video Stream	Triple streams
Frame Rate-Third Stream	D1 (720 × 576), max. 60 fps
OSD	Up to 10 OSDs
<b>Intelligent</b>	
Traffic Monitoring	Support capturing car license picture and collect other car information when the car passes tripwire, Up to 4 lanes can be set, Two types of application mode available: High/Low pole
People Counting	Support people flow counting and crowd density monitoring
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
<b>Image</b>	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Flip vertical, Flip horizontal, Normal, 180°, 90° Clockwise, 90° Anti-clockwise

HLC	Support
BLC	Support
Defog	Digital defog
Heatwave Reduction	N/A
<b>Events</b>	
Basic Detection	Motion detection, Tampering alarm, Audio detection, Ultra motion detection
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	SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
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	TLS 1.3, 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
Client	EZStation, UNV-Link, UNV-Link Pro
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
<b>PTZ</b>	
Home Position	Support
<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	Built-in dual-mic
Built-in Speaker	Support
Network	1 $\times$ RJ45 10 M/100 M Base-TX Ethernet
<b>Certification</b>	
EMC	CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) 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	DC 12 V ( $\pm 25\%$ ), PoE+ (IEEE 802.3at)
Power Consumption	Max. 23 W
Heater	Support
Power Interface	$\varnothing 5.5$ mm coaxial power plug
Dimensions	406 mm $\times$ 126 mm $\times$ 130 mm (16.0" $\times$ 5.0" $\times$ 5.1") (L $\times$ W $\times$ H)
Weight	2.14 kg (4.72 lb.)
Working Environment	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: $\leq 95\%$ RH (non-condensing)
Storage Environment	-40 °C to 70 °C (-40 °F to 158 °F), Humidity: $\leq 95\%$ RH (non-condensing)
Surge Protection	6 KV
Reset Button	Support
Web Client Language	22 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese, Arabic, Slovak

## Dimensions



## Accessories

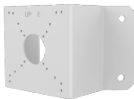
**TR-UP06-C-IN**

Pole Mounting Bracket for Bullet Junction  
Box Only



**TR-UC08-C**

Bullet&Dome Corner Mounting Bracket



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