8MP LightHunter WDR　Network Bullet Camera

IPC268EA

Features

- High quality image with 8 MP, 1/1.8" CMOS sensor
- 3840 × 2160@60 fps in the main stream, offering smoother live video and more details
- Ultra 265, H.265, H.264, MJPEG
- Wise-ISP technology, comprehensive improvement in image quality
- Metadata analysis, supports human body, motor vehicle and non-motor vehicle image capture and attribute collection, realizes data visualization management, allows users to get target information for further data analysis
- supports front-end　comparison, supports blocklist and allowlist comparison, increases the concurrent detection number up to 120
- Smart intrusion prevention, supports false alarm filtering, including cross line, intrusion, enter area, leave area detection
- People counting, supports people flow counting and crowd density monitoring, suitable for different statistical scenarios
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Up to 140 dB optical WDR (wide dynamic range)
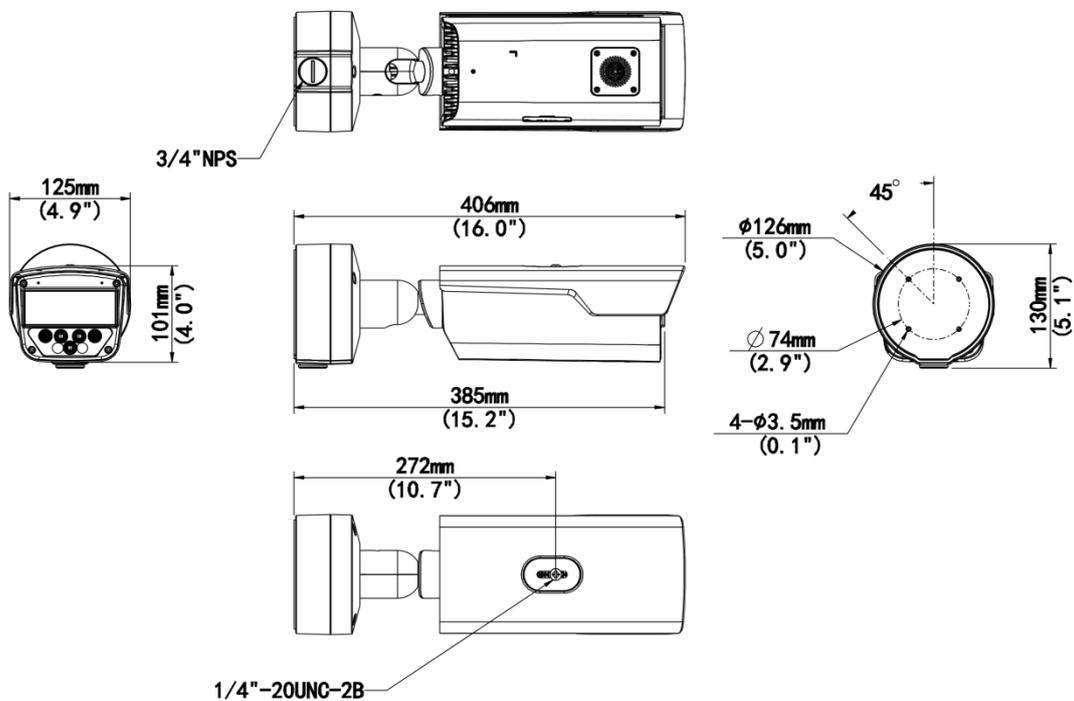- DC 12 V, PoE (IEEE 802.3at) power supply
- Wide voltage range of ±25% in DC

Specifications

Model	IPC268EA-AHDZK-I1	IPC268EA-AHDX4K-I1
Camera		
Sensor	1/1.8" CMOS	
Min. Illumination	Color: 0.001 Lux (F1.2, AGC ON), BW: 0.0005 Lux (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux (F1.6, AGC ON), BW: 0.002 Lux (F1.6, AGC ON), 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 to 1/100000 s	
WDR	140 dB	
S/N	>56 dB	
Lens		
Focal Length	2.8 to 12 mm	8 to 32 mm
Optical Zoom	4X	
Iris	F1.2	F1.6
Iris Type	P-iris	
DORI		
DORI Distance (Detect)	108.0 m to 180.0 m (354.3 ft. to 590.6 ft.)	240.3 m to 644.4 m (788.4 ft. to 2114.2 ft.)
DORI Distance (Observe)	43.2 m to 72.0 m (141.7 ft. to 236.2 ft.)	96.1 m to 257.8 m (315.4 ft. to 845.7 ft.)
DORI Distance (Recognize)	21.6 m to 36.0 m (70.9 ft. to 118.1 ft.)	48.1 m to 128.9 m (157.7 ft. to 422.8 ft.)
DORI Distance (Identify)	10.8 m to 18.0 m (35.4 ft. to 59.1 ft.)	24.0 m to 64.4 m (78.7 ft. to 211.4 ft.)
Video		
Video Compression	Ultra 265, H.265, H.264, MJPEG	
Video Bit Rate	128 Kbps to 16 Mbps	
ROI	Support	
Video Stream	Triple streams	
Privacy Mask	Up to 8 areas (8 blacks / 8 mosaics)	
OSD	Up to 10 OSDs	
Frame Rate-Main Stream	8 MP (3840 × 2160), max. 60 fps	
Frame Rate-Sub Stream	1080P (1920 × 1080), max. 60 fps	
Frame Rate-Third Stream	D1 (720 × 576), max. 60 fps	
Intelligent		
Recognition	Face recognition: Max support 16 face libraries; Max supports 100000 faces in face library	
Metadata Analyse	Support human body, human face, motor vehicle and non-motor vehicle image capture and attribute collection	
Exception Detection	Object Removed,Object Left Behind|Scene change|Defocus detection	Object Removed,Object Left Behind
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)	
People Counting	Support people flow counting and crowd density monitoring	
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	
Smart IR	Support	
Defog	Digital defog	
Events		
Basic Detection	Motion detection|Tampering alarm|Audio detection|Object removed|Object Left Behind|Scene change|Defocus detection	Motion detection|Tampering alarm|Audio detection|Object removed|Object Left Behind
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, TLS1.3	
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 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above&Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above	
Illuminator		
Illumination Distance (IR)	60 m (196.9 ft.)	120 m (393.7 ft.)
IR On/Off Control	Auto/Manual	
Wavelength	850 nm	
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+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, 3rd Ed., 2021-10-22)	
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	DC 12 V (±25%), PoE+ (IEEE 802.3at)	
Power Consumption	Max. 16 W	Max. 19 W
Power Interface	Ø5.5 mm coaxial power plug	
Dimensions	406 mm × 126 mm × 130 mm (16.0" × 5.0" × 5.1") (L × W × H)	
Weight	1.92 kg (4.23 lb.)	
Working Environment	-40 ℃ to 60 ℃ (-40 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)	
Surge Protection	6 KV	
Heater	Support	
Configurable		
P/N	Support	

Dimensions

Accessories

TR-UC08-C

Bullet&Dome Corner Mounting Bracket

TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction
Box Only

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