

# 2MP Lighthunter WDR Network IR Bullet Camera

#### IPC262EB-HDX10K-I0





### **Features**

- High quality image with 2MP,1/2.8" CMOS sensor
- 1920\*1080@60fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Triple streams offer more choices for different clients in an integrated solution
- 10X optical zoom allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support 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 120 dB Optical WDR (Wide Dynamic Range)
- Built-in heater, support normal start-up at low temperature
- DC12V or PoE+(IEEE 802.3at) power supply

## **Specifications**

Model IPC262EB-HDX10K-I0

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Camera		
Sensor	1/2.8" CMOS	
Min. Illumination	Colour: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	120 dB	
	Pan: 0° to 360°	
Adjustment Angle	Tilt: 0° to 90°	
	Rotate: 0° to 360°	
S/N	>52 dB	
Lens		
Focal Length	5 to 50 mm	
Digital Zoom	16X	
Optical Zoom	10X	
Iris	F1.6	
Field of View (H)	4.71°~55.87°	
Field of View (V)	2.65°~33.21°	
Field of View (D)	5.56°~68.72°	
DORI		
DORI Distance (Lens)	5~50(mm)	
DORI Distance (Detect)	82.2m(269.8ft)~977.6m(3207.3ft)	
DORI Distance (Observe)	32.9m(107.9ft)~391.0m(1282.9ft)	
DORI Distance (Recognize)	16.4m(54.0ft)~195.5m(641.5ft)	
DORI Distance (Identify)	8.2m(27.0ft)~97.8m(320.7ft)	
Illuminator		
Illumination Distance (IR)	100 m (328.1 ft)	
Wavelength	850 nm	
IR On/Off Control	Auto/Manual	
Video		
Frame Rate-Main Stream	1080P (1920*1080), Max 60fps	





Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate-Sub Stream	1080P (1920*1080), Max 60fps
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
ROI	Support
Video Stream	Triple Streams
OSD	Up to 10 OSDs
Privacy Mask	Up to 4 areas
Frame Rate-Third Stream	D1 (720*576), Max 60fps
Image	
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
Heatwave Reduction	Support
Intelligent	
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
Exception Detection	Object Removed, Object Left Behind
Events	
Basic 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	Micro SD, up to 512 GB	
Network Storage	ANR, NAS (NFS)	
Network		
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	TLS1.3, 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+	
PTZ		
Home Position	Support	
Interface		
Audio I/O	1 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	2/1	
Serial Port	1 channel RS485 interface	
Network	1 × RJ45 10 M/100 M Base-TX Ethernet	
Video Output	1 BNC (For debugging)	
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)	

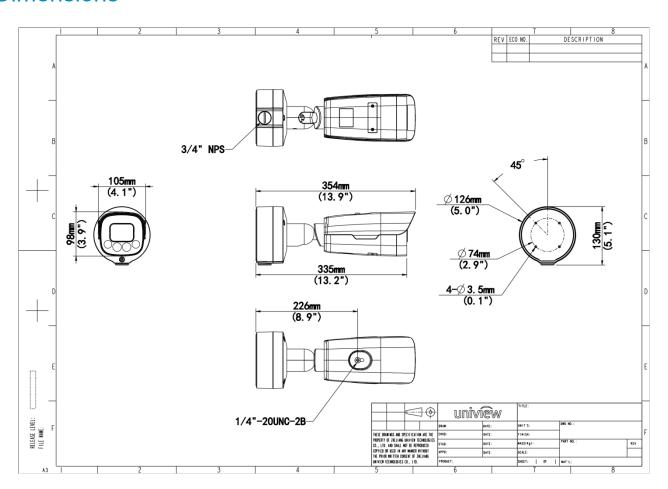




Safety	CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC12V(±25%), PoE+ (IEEE 802.3at)
Power Consumption	Max 13W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø 130 x 354 mm (Ø 5.1" x 13.9") (Ø x H)
Weight	1.93kg(4.25lb)
Storage Environment	-40 °C to 70 °C (-40 °F to 158 °F), Humidity: ≤ 95% RH (non-condensing)
Working Environment	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: ≤ 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 Junc tion Box Only



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