4K Ultra-HD LightHunter WDR Network Box Camera

IPC568EB-DGK-I0

Key Features

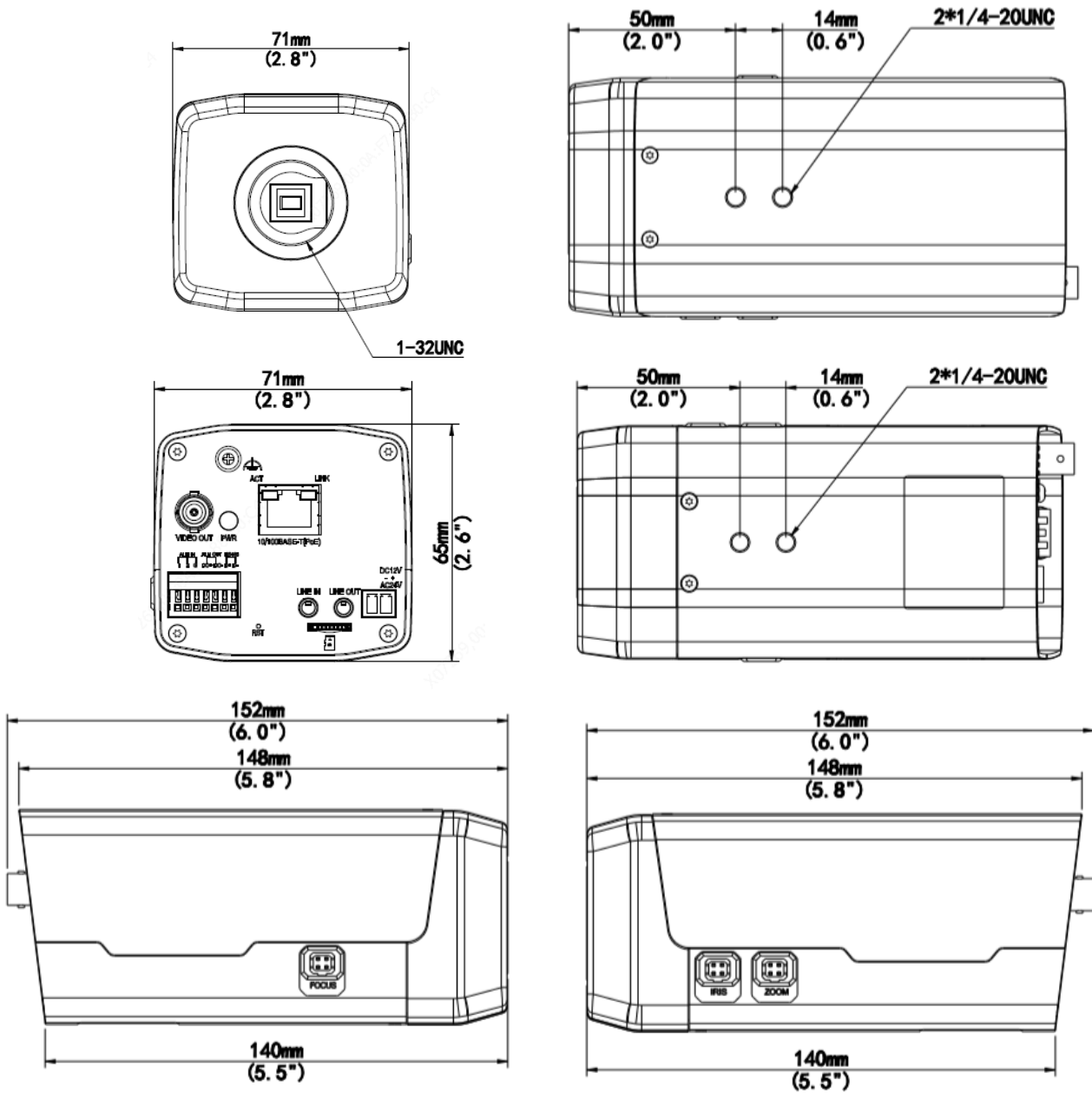| Smart Intrusion Prevention	Deep People Counting	4K	Lighthunter	WDR	Edge Storage	Ultra H.265

- High quality image with 8MP,1/1.8'' CMOS sensor
- 3840*2160@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- 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)
- Support high-precision motorized lens for accurate zoom & focus
- DC12V or AC24V or PoE (IEEE 802.3af) power supply
- Audio 1 in and 1 out, Alarm 2 in and 1 out
- Support optical interface & network interface serial connection, reduce the cost of wiring

Specifications

	IPC568EB-DGK-I0
Camera	
Sensor	1/1.8", 8.0 megapixel, progressive scan, CMOS
Min. Illumination	Colour:0.002lux (F1.2, AGC ON) B/W: 0.0002Lux(F1.2, AGC ON)
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	>56dB
ABF	Support
Lens	
Lens Mount	C/CS
Iris	DC-Iris/P-Iris, DC 5V (4 Pins)
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 8MP (3840*2160), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Up to 8 areas
Video stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas per scene
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Flip	Normal/Flip Vertical/Flip Horizontal/180°
HLC	Support
BLC	Support
Defog	Optical Defog & Digital Defog
Intelligent	
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
Statistical Analysis	People counting, support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHz
Storage	

Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, strong password, HTTPS encryption, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	EZStation EZLive EZView
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Interface	
Audio I/O	1/1
Alarm I/O	2/1
Zoom/focus	Support
Serial Port	1 RS485
Built-in Mic	N/A
Built-in Speaker	N/A
Network	1*100M/1000M SFP+ 1*RJ45 10M/100M/1000M Base-TX Ethernet
Video Output	1 BNC
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) CB (IEC 62368-1:2014) 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)
General	
Power	DC12V(±25%), AC24V(±25%), PoE(IEEE 802.3af)
	Power consumption: Max 8.0W
Power Interface	Two-core terminal block
Dimensions (L x W x H)	152 x 71 x 65mm (6.0" x 2.8" x 2.6") (excluding the lens)
Weight	0.40kg (0.88lb)
Working Environment	-20°C ~ 60°C (-4°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Reset button	Support
Protection	N/A

Dimensions

71mm
(2.8")

1-32UNC

50mm
(2.0")

14mm
(0.6")

2*1/4-20UNC

71mm
(2.8")

65mm
(2.6")

ACT   LINK

VIDEO OUT   PAIR

10/100BASE-T(PoE)

DC12V
AC24V

LINE IN   LINE OUT

RST

50mm
(2.0")

14mm
(0.6")

2*1/4-20UNC

152mm
(6.0")

148mm
(5.8")

FOCUS

140mm
(5.5")

152mm
(6.0")

148mm
(5.8")

IRIS   ZOOM

140mm
(5.5")

Accessories

TR-WM06-C-IN	TR-UM06-A-IN	TR-UP06-IN	TR-UV06-A-IN
Wall Mount	Pendant Mount	Pole Mount	3D Bracket Mount

TR-WM06-I-IN	HS-217S-B-NB	HS-217SHB-IR-B-NB	HS-217SHB-B-NB
Wall Mount	Housing	Housing	Housing

Wall mount (Indoor)		Pendant mount (Indoor)	
TR-WM06-C-IN		TR-UM06-A-IN	
Horizontal pole mount		Wall mount	
HS-217S-B-NB/HS-217SHB-B-NB/HS-217SHB-IR-B-NB+ TR-UV06-A-IN+ TR-UP06-IN		HS-217S-B-NB/HS-217SHB-B-NB/HS-217SHB-IR-B-NB+ TR-WM06-I-IN	

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*Product specifications and availability are subject to change without notice