

4MP WDR LightHunter IR Network Dome Camera

IPC3234SB-ADZK-IO-PI



Key Features

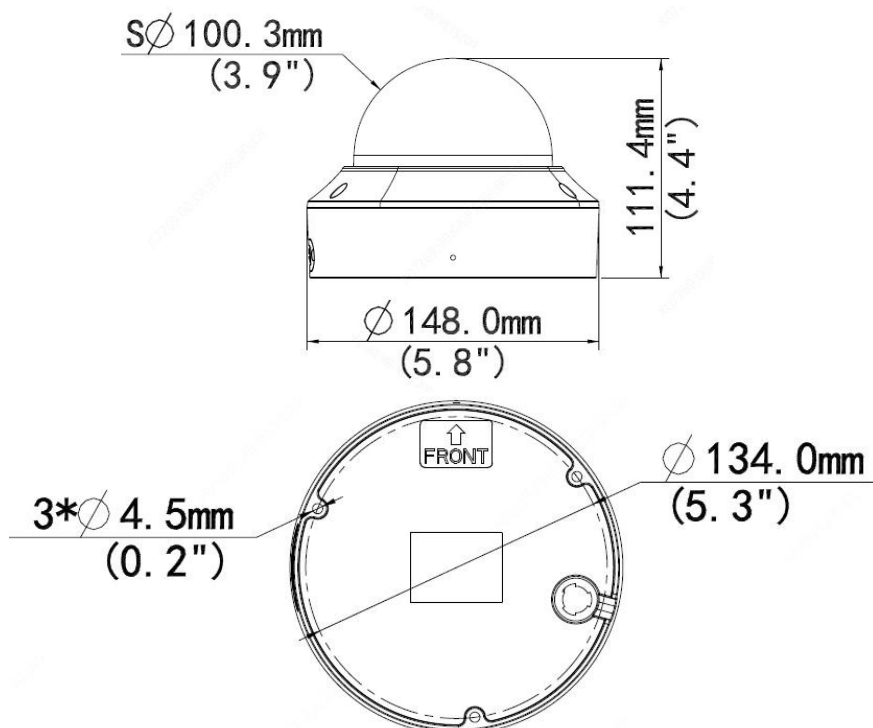


- High quality image with 4MP, 1/2.8" CMOS sensor
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Automatic selection of best snapshots, support face detection masked area
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- LightHunter product technology ensures ultra-high image quality in low illumination environment
- Support 9:16 Corridor Mode
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or PoE (IEEE 802.3af) power supply
- Wide voltage range of $\pm 25\%$ in DC
- Audio 1 in and 1 out, Alarm 2 in and 1 out

Specifications

	IPC3234SB-ADZK-I0-PI
Camera	
Sensor	1/2.8", 4.0 megapixel, progressive scan, CMOS
Min. Illumination	Colour:0.003 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1/3 ~ 1/100000s
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 76°, rotate: 0° to 355°
WDR	120dB
S/N	>52dB
Lens	
Lens type	2.7~13.5mm@F1.6, AF automatic focusing and motorized zoom lens
Iris	Auto Iris
Field of View (H)	104.3°~28°
Field of View (V)	57°~17.3°
Field of View (D)	128.6°~33.4°
Illuminator	
IR Range	Up to 40m (131 ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 4MP (2688*1520),Max 30fps; Sub Stream: 1080p(1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30ps
Video Bit Rate	32 Kbps~16 Mbps
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
Smart IR	Support
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection, Object Removed, Object Left Behind.
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, 128 kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHz, 16KHz
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, Profile M), 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
Built-in Mic	Support
Network	1 * RJ45 10M/100M 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 part 15 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)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC12V(±25%), PoE(IEEE 802.3af)
	Power consumption: Max 8W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ148.0 x 111.4mm (Φ5.8" x 4.4")
Weight	0.93kg(2.16lb)
Working Environment	-30°C ~ 60°C (-22°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



Dimensions

Accessories



TR-JB04-C-IN
Junction Box
TR-SM04-IN
Electric-box Transfer Plate



TR-JB07/WM04-B-IN
Wall Mount
TR-A01-IN(Optional)
Waterproof Joint



TR-WM04-IN
Wall Mount
TR-UP06-IN
Pole Mount
TR-SE24-IN
Pendant Mount



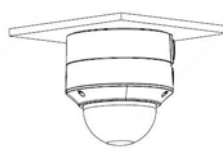
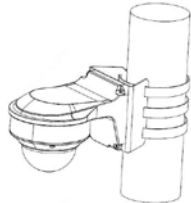
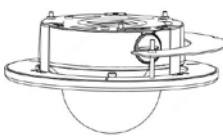
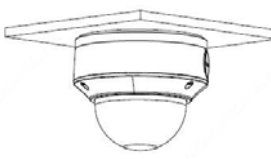
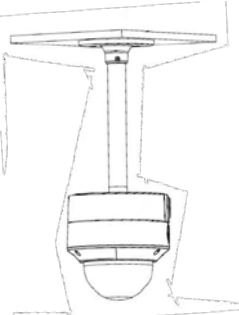
TR-FM152-A-IN
In-ceiling Mount
TR-SE24-A-IN
Pendant Mount



TR-CM24-IN

Pendant Mount



Junction Mount	Wall mount
TR-JB04-C-IN+ TR-A01-IN	TR-JB07/WM04-B-IN,TR-WM04-IN+TR-UP06-IN
	
In-ceiling Mount	Electric-box Transfer plate
TR-FM152-A-IN	TR-SM04-IN
	
Indoor pendant mount	
TR-JB04-C-IN + TR-SE24-IN/TR-SE24-A-IN + TR-CM24-IN	
	

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*Product specifications and availability are subject to change without notice

