

# 2MP HD Intelligent LightHunter IR VF Dome Network Camera

IPC3232SB-ADZK-IX



## Key Features



- High quality image with 2MP, 1/2.8"CMOS sensor
- 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@30/25fps
- Ultra H.265, H.265, H.264, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- 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
- Intelligent face capture
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 40m (131ft) IR distance
- Supports 256 GB Micro SD card
- IK10 vandal resistant
- IP67 protection

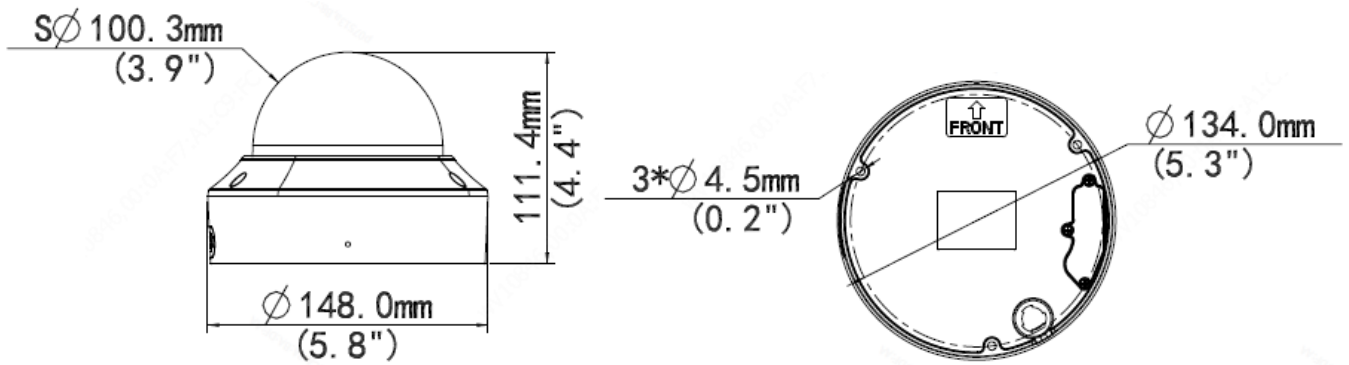
## Specifications

Model	IPC3232SB-ADZK-IX				
Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.7	41.9	16.8	8.4	4.2
	13.5	209.5	83.8	41.9	20.9
Angle of View (H)	107.4° ~ 29.2°				
Angle of View (V)	54.2° ~ 16.3°				
Angle of View (O)	111.0° ~ 33.1°				
Adjustment angle	Pan: 0° ~ 355°		Tilt: 0° ~ 80°		Rotate: 0° ~ 355°
Shutter	Auto/Manual, 1 ~ 1/1000000s				
Iris	Fixed Iris				
Aperture	F1.2				
Focus	Auto				
Minimum Illumination	Colour: 0.0005Lux (F1.2, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
IR Range	Up to 40m (131ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra H.265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Live Video & Recording mode	2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps (Configurable);				
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Streaming	Main Stream, Sub Stream & Third Stream (Triple Streaming)				
Video Bit Rate	128 Kbps~16 Mbps (Configurable & Controllable);				
Stream Encryption	AES 256-bit Encryption				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				

Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2/Anti-flicker/AGC/AWB
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Intelligent	
Smart intrusion Prevention	Cross line, intrusion, enter area, leave area detection;
Face capture	Support
Events	
Basic Detection	Motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
Event	Memory error, illegal Login, FTP upload, SMTP upload, HTTP notification, SD card recording, Snapshot, Lens Block, Intelligent analytics
Audio	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
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
Compatible Integration	ONVIF Profile S, Profile G, Profile T, SDK, API, Tools, Library
Client	EZStation EZView EZLive IOS, Android
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Audio I/O	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Built-in Mic	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15

General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 7.0W
Dimensions (Ø x H)	Φ148.0 x 111.4mm (Φ5.8" x 4.4")
Net Weight	0.97kg (2.14lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

## Dimensions



## Accessories

TR-JB04-C-IN



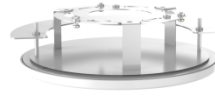
TR-JB07/WM04-B-IN



TR-WM04-IN



TR-FM152-A-IN



TR-UP06-IN



TR-A01-IN



TR-SM04-IN



TR-SE24-IN

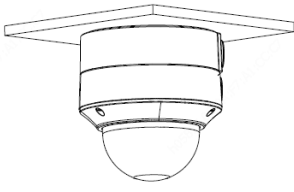
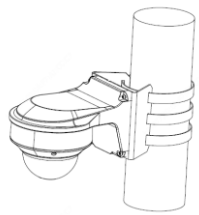
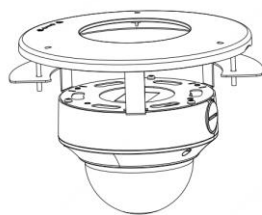
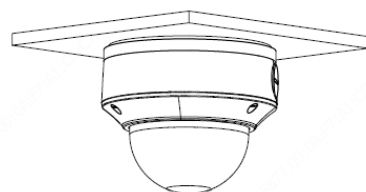



TR-SE24-A-IN



TR-CM24-IN



Junction box	Pole 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 pendent mount	
TR-JB04-D-IN+TR-A01-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.