

# 8MP HD Intelligent LighterHunter IR VF Dome Network Camera

IPC3238SB-ADZK-IL



## Key Features



- High quality image with 8MP, 1/2.7"CMOS sensor
- 8MP (3840\*2160)@20fps; 5MP (3072\*1728)@30/25fps; 4MP (2560\*1440)@30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, 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 People Flow Counting and Crowd Density Monitoring
- 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 G Micro SD card
- IK10 vandal resistant and IP67 protection

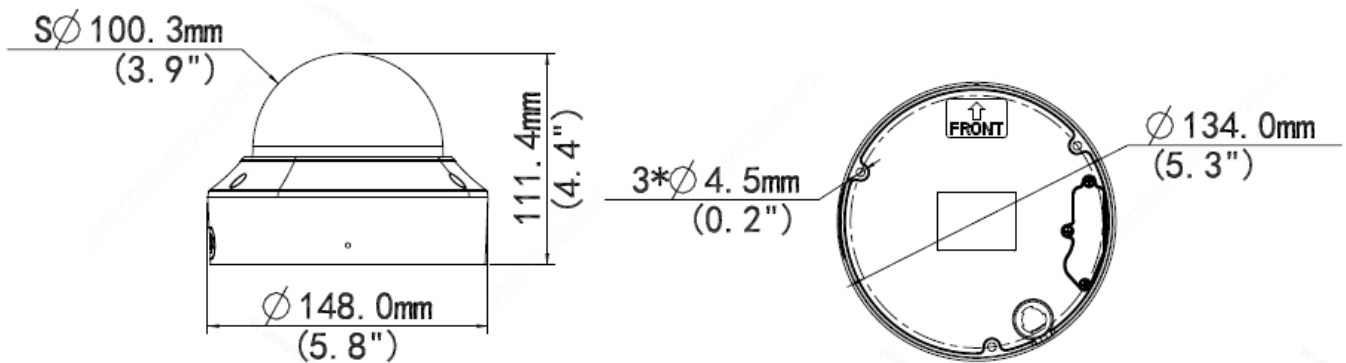
# Specifications

IPC3238SB-ADZK-IL					
<b>Camera</b>					
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 0° ~ 355°	Tilt: 0° ~ 80°		Rotate: 0° ~ 355°	
WDR	120dB				
S/N	>56dB				
<b>Lens</b>					
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens				
Angle of View (H)	107.4° ~ 29.2°				
Angle of View (V)	54.2° ~ 16.3°				
Angle of View (O)	111.0° ~ 33.1°				
<b>DORI</b>					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.7	60.8	24.3	12.2	6.1
	13.5	303.8	121.5	60.8	30.4
<b>Illuminator</b>					
IR Range	Up to 40m (131ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
<b>Video</b>					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 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 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				
<b>Image</b>					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser				
Digital Noise Reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				

Dewarping	Supported
HLC	Supported
BLC	Supported
Defog	Digital Defog
<b>Intelligent</b>	
Smart intrusion prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection
Statistical Analysis	People counting, support tripwire people counting and area people counting
<b>Events</b>	
Basic Detection	Ultra motion detection(support the classification of vehicle and human), tampering alarm, audio detection, loitering detection, people gathering detection
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
<b>Audio</b>	
Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
<b>Network</b>	
Protocols	IPv4, IPv6, 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, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
Client	EZStation EZView EZLive
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+
<b>Interface</b>	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
RS485	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certifications</b>	
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013

Safety	IEC 62368-1 EN 62368-1 UL 62368-1 CSA C22.2 NO. 62368-1-14
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
Protection	Ingression protection: IP67 (IEC 60529-2013) Vandal resistant: IK10 (IEC 62262:2002)
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 9.0W
Power Interface	∅ 5.5mm coaxial power plug
Dimensions (∅ x H)	∅148 x 111.4mm (∅5.8" x 4.4")
Weight	0.97kg (2.14lb)
Material	Metal
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
Reset Button	Supported

## Dimensions



## Accessories

TR-JB04-C-IN



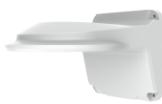
TR-SM04-IN

TR-JB07/WM04-B-IN

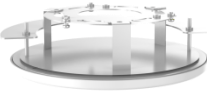


TR-SE24-IN

TR-WM04-IN



TR-SE24-A-IN



TR-FM152-A-IN

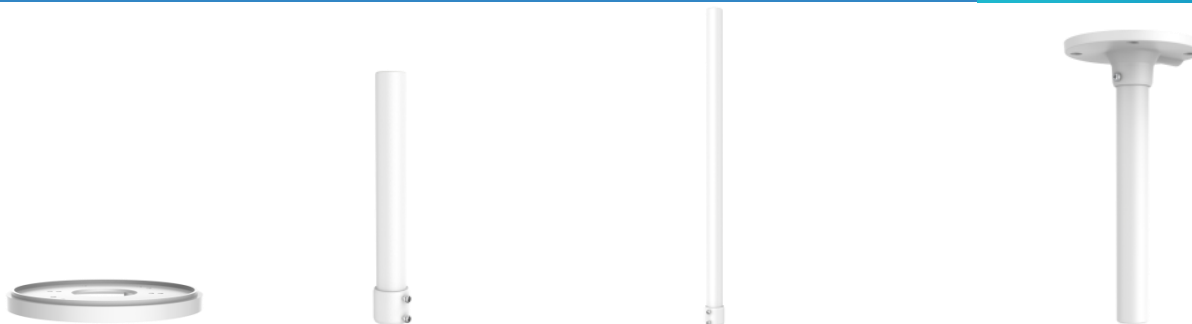
TR-UP06-IN



TR-CM24-IN

TR-A01-IN





Junction Mount	Pole Mount
TR-JB04-C-IN	TR-WM04-IN(TR-JB07/WM04-B-IN)+TR-UP06-IN
TR-FM152-A-IN	TR-CM24-IN+TR-JB04-C-IN

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\*Product specifications and availability are subject to change without notice.