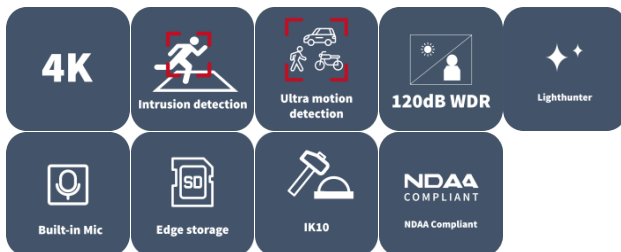


# 8MP HD Intelligent LighterHunter IR VF Dome Network Camera IPC3238SB-ADZK-I0



## Features

- High quality image with 8 MP, 1/2.8" CMOS sensor
- 8 MP (3840 × 2160)@20 fps; 5 MP (3072 × 1728)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, including cross line, intrusion, enter area, leave area detection
- Intelligent intrusion prevention system based on target classification significantly reduces false alarms caused by leaves, birds, and lights, accurately focusing on humans, vehicles, and non-motor vehicles
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Alarm I/O: 1/1, audio I/O: 1/1
- Smart IR, up to 40 m (131.2 ft) IR distance
- MicroSD, up to 512 GB
- IK10 vandal resistant
- IP67 protection
- Supports PoE power supply

## Specifications

<b>Model</b>	<b>IPC3238SB-ADZK-I0</b>
<b>聚合 BOM</b>	
聚合 BOM	0235C4NU
<b>Camera</b>	
Max Resolution	8 MP
Sensor	1/2.8" CMOS
Min. Illumination	Color: 0.0025 Lux (F1.6, AGC ON), 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° to 355°, Tilt: 0° to 80°, Rotate: 0° to 355°
WDR	120 dB
S/N	> 56 dB
<b>Lens</b>	
Focal Length	2.8 to 12 mm
Iris	F1.6
Field of View (H)	107.4° to 29.2°
Field of View (V)	54.2° to 16.3°
Field of View (D)	111.0° to 33.1°
Lens Type	Motorized
Iris Type	Fixed
<b>DORI</b>	
DORI Distance (Lens)	2.8 to 12 mm
DORI Distance (Detect)	86.9 m to 372.4 m (285.1 ft. to 1121.8 ft.)
DORI Distance (Observe)	34.8 m to 149.0 m (114.2 ft. to 488.8 ft.)
DORI Distance (Recognize)	17.4 m to 74.5 m (57.1 ft. to 244.4 ft.)
DORI Distance (Identify)	8.7 m to 37.2 m (28.5 ft. to 112.0 ft.)
<b>Illuminator</b>	
Illumination Distance (IR)	40 m (131.2 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Supplemental Light	IR
<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: 8 MP (3840 × 2160), max. 20 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; Sub Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; Third Stream: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps;
Video Bit Rate	128 Kbps to 16 Mbps






U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Triple streams
<b>Image</b>	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Smart IR	Support
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	Support
HLC	Support
BLC	Support
Defog	Digital defog
<b>Intelligent</b>	
People Counting	Support people flow counting and crowd density detection
Statistical Analysis	N/A
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)
<b>Events</b>	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
<b>Audio</b>	
Audio Compression	G.711U, G.711A, AAC-LC
Audio Bitrate	G.711U/G.711A: 64 kbps, AAC-LC: 128 kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	G.711U/G.711A: 8 kHz, AAC-LC: 8 kHz, 16 kHz, 48 kHz
<b>Storage</b>	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, SSH
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	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, APP
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+






Interface	
Audio I/O	1 Input: impedance 35 k $\Omega$ , amplitude 2 V [p-p], 1 Output: impedance 600 $\Omega$ , amplitude 2 V [p-p]
Alarm I/O	1/1
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 $\times$ RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	
Power	DC 12 V $\pm$ 25%, PoE (IEEE 802.3af)
Power Consumption	Max. 9.0 W
Power Interface	$\varnothing$ 5.5 mm coaxial power plug
Dimensions	$\varnothing$ 148 mm $\times$ 111.4mm ( $\varnothing$ 5.8" $\times$ 4.4") ( $\varnothing \times$ H)
Weight	0.97 kg (2.14 lb.)
Working Environment	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: $\leq$ 95% RH (non-condensing)
Storage Environment	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: $\leq$ 95% RH (non-condensing)
Surge Protection	6 KV
Reset Button	Support
Material	Metal
Web Client Language	20 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

# Dimensions



# Accessories

<p><b>TR-JB04-C-IN</b> Junction Box for 323 Series Fix-dome(Support wiring from behind)</p>	<p><b>TR-FM152-A-IN</b> In-ceiling Bracket for 323 Series Fix-dome</p>	<p><b>TR-SM04-IN</b> Switch Box Adapter for 323 Series Fix-dome</p>
		
<p><b>TR-A01-IN</b> NPT 3/4" Waterproof Cable Gland</p>	<p><b>TR-UC08-C-V2</b> Bullet&amp;Dome Corner Mounting Bracket</p>	<p><b>TR-JB07/WM04-B-IN-V2</b> 4 Inch Back Hole Hemisphere Wall Mounting Assembling Bracket</p>
		

<p><b>TR-WM04-IN-V2</b> 4 Inch Hemisphere Wall Mounting Bracket</p>	<p><b>TR-CM24-IN</b> Dome Pendant Mounting Bracket(Indoor)</p>	<p><b>TR-SE24-A-IN</b> Dome Pendant Mounting Pole 500mm</p>
		
<p><b>TR-SE24-IN</b> Dome Pendant Mounting Pole 200mm</p>	<p><b>TR-UP06-C-IN-V2</b> Pole Mounting Bracket for Bullet Junction Box Only</p>	
		

# Unlimited New View

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