

4MP Intelligent Fixed IR Dome Network Camera IPC324SB-ADF28(40)KM-I1



Features

- High quality image with 4 MP, 1/3.0" CMOS sensor
- 4 MP (2688 × 1520)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Supports Wise-ISP technology, deeply optimizing color, detail, and smear effects in extremely low-light scenes
- Smart intrusion prevention, 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
- Support ultra motion detection
- Intelligent people flow counting and crowd density monitoring
- 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 30 m (98.4 ft) IR distance
- MicroSD, up to 512 GB
- IP67 protection and IK10 vandal resistant

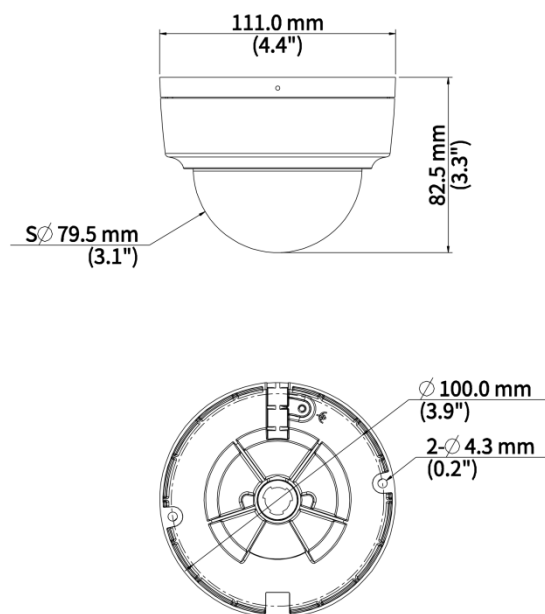
Specifications

Model	IPC324SB-ADF28KM-I1		IPC324SB-ADF40KM-I1
Camera			
Max Resolution	4 MP		
Sensor	1/3.0" CMOS		
Min. Illumination	Color: 0.002 Lux (F1.6, AGC ON), 0 Lux with IR		
Day/Night	IR-cut filter with auto switch (ICR)		
Shutter	Auto/Manual, 1 to 1/100000 s		
Adjustment Angle	Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360°		
S/N	> 52 dB		
WDR	120 dB		
Lens			
Focal Length	2.8 mm	4.0 mm	
Iris	F1.6		
Field of View (H)	111.8 °	90.0 °	
Field of View (V)	61.7 °	48.0 °	
Field of View (D)	127.6 °	101.4 °	
Lens Type	Fixed		
Iris Type	Fixed		
DORI			
DORI Distance (Lens)	2.8 mm	4.0 mm	
DORI Distance (Detect)	63.0 m (206.6 ft.)	90.0 m (295.2 ft.)	
DORI Distance (Observe)	25.2 m (82.7 ft.)	36.0 m (118.6 ft.)	
DORI Distance (Recognize)	12.6 m (41.3 ft.)	18.0 m (59.0 ft.)	
DORI Distance (Identify)	6.3 m (20.7 ft.)	9.0 m (29.5 ft.)	
Illuminator			
Illumination Distance (IR)	30 m (98.4 ft.)		
Wavelength	850 nm		
Light On/Off Control	Auto/Manual		
Supplemental Light	IR		
Video			
Video Compression	Ultra 265, H.265, H.264, MJPEG		
H.264 Code Profile	Baseline profile, Main profile, High profile		
Frame Rate	Main Stream: 4 MP (2688 × 1520), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; Sub Stream: 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		
OSD	Up to 8 OSDs		
Privacy Mask	Up to 4 areas		

U-code	Support
ROI	Up to 8 areas
Snapshot	Support
Video Stream	Triple streams
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
Dewarping	N/A
BLC	Support
Defog	Digital defog
Intelligent	
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)
People Counting	Support people flow counting and crowd density detection
Events	
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, Alarm input, Alarm output
Audio	
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
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IGMP, SMTP, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, DNS, DDNS, NTP, UPnP, HTTP, 802.1x, SNMP, SSL/TLS, IPv4, RTP, RTCP, RTMP, HTTPS, FTP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
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+
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, DTLS 1.2
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Interface	
Audio I/O	1 Input: impedance 35 kΩ, amplitude 2 V [p-p], 1 Output: impedance 600 Ω, 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 × 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 50130-4) FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 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±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 4.7 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111.0 mm × 82.5 mm (Ø4.4" × 3.3") (Ø × H)
Weight	0.42 kg (0.93 lb)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Material	Metal
Reset Button	Support
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

TR-JB03-G-IN Junction Box for Mini Fix-dome(Support wiring from behind)	HS-205S Sunshade Shell for Fixed Focus Dome	TR-JB07/WM03-G-IN-V2 Wall Mounting Assembling Bracket For 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera
		
TR-WM03-D-IN-V2 Wall Mounting Bracket for 32 Fix-dome&Mini Fix-dome&Plastic Turret Camera	TR-UM06-E-IN Slant Mounting Bracket for Fixed Dome	TR-A01-IN NPT 3/4" Waterproof Cable Gland
		

TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only	TR-UC08-C-V2 Bullet&Dome Corner Mounting Bracket	TR-SE24-IN Dome Pendent Mounting Pole 200mm
		
TR-SE24-A-IN Dome Pendent Mounting Pole 500mm	TR-CM24-IN Dome Pendent Mounting Bracket(Indoor)	TR-FM116 In-ceiling Bracket for Fix-dome
		
TR-WM07P-B Dome Wall Mounting Plastic Bracket		
		

Unlimited New View

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