

4MP Fixed IR Dome Network Camera IPC324LB-AF28(40)-A2



Features

- High quality image with 4 MP, 1/3.0" CMOS sensor
- 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Supports accurate human body detection 2.0
- Ultra 265, H.265, H.264
- Built-in mic
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Day/night functionality
- 2D/3D DNR (digital noise reduction)
- DC 12 V, PoE (IEEE 802.3af) power supply
- IP67 protection
- IK10 vandal resistant
- 2-axis

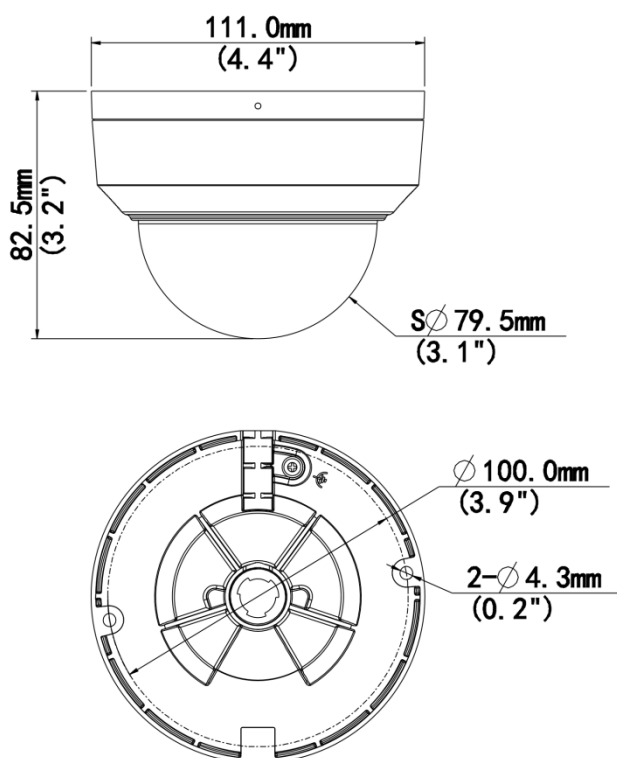
Specifications

Model	IPC324LB-AF28-A2		IPC324LB-AF40-A2
Camera			
Max Resolution	4 MP		
Sensor	1/3.0" CMOS		
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR on		
Day/Night	IR-cut filter with auto switch (ICR)		
Shutter	Auto/Manual, 1 to 1/100000 s		
Adjustment Angle	Pan: 3° to 360°, Tilt: 0° to 75°		
S/N	> 52 dB		
WDR	DWDR		
Lens			
Focal Length	2.8 mm	4.0 mm	
Iris Type	Fixed		
Iris	F2.0		
Field of View (H)	94.3°	73.4°	
Field of View (V)	52.2°	40.4°	
Field of View (D)	99.6°	79.5°	
Lens Type	Fixed		
DORI			
DORI Distance (Lens)	2.8 mm	4 mm	
DORI Distance (Detect)	63.0 m (206.7 ft.)	90.0 m (295.3 ft.)	
DORI Distance (Observe)	25.2 m (82.7 ft.)	36.0 m (118.1 ft.)	
DORI Distance (Recognize)	12.6 m (41.3 ft.)	18.0 m (59.1 ft.)	
DORI Distance (Identify)	6.3 m (20.7 ft.)	9.0 m (29.5 ft.)	
Illuminator			
Supplemental Light	IR		
Illumination Distance (IR)	30 m (98.4 ft.)		
Wavelength	850 nm		
IR On/Off Control	Auto/Manual		
Video			
Video Compression	Ultra 265, H.265, H.264		
H.264 Code Profile	Baseline profile, Main profile, High profile		
Frame Rate	Main Stream: 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps Sub Stream: 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps		
Video Bit Rate	128 Kbps to 6144 Kbps		
U-code	Support		
OSD	Up to 4 OSDs		
Privacy Mask	Up to 4 areas		
ROI	Support		
Video Stream	Dual 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°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
Image Stabilization	N/A
Events	
Basic Detection	Human body detection 2.0, Motion detection, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Audio	
Audio Compression	AAC-LC, G.711U, G.711A
Audio Bitrate	G.711U/G.711A: 64 kbps, AAC-LC: 128 kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	G.711U/G.711A: 8 kHz, AAC-LC: 8 kHz, 16 kHz, 48 kHz
Storage	
Edge Storage	N/A
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS
Compatible Integration	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 free live view: Chrome 57+, Firefox 58+, Edge 16+, Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Interface	
Audio I/O	N/A
Alarm I/O	N/A
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)
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. 3.9 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111 mm × 82.5 mm (Ø4.4" × 3.2") (Ø × H)
Weight	0.35 kg (0.77 lb.)
Material	Metal + Plastic
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
Reset Button	N/A
Web Client Language	4 Languages: English, Russian, Spanish, 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-UM06-E-IN Slant Mounting Bracket for Fixed Dome
		
TR-A01-IN NPT 3/4" Waterproof Cable Gland	TR-SE24-IN Dome Pendant Mounting Pole 200mm	TR-SE24-A-IN Dome Pendant Mounting Pole 500mm
		
TR-CM24-IN Dome Pendant Mounting Bracket(Indoor)	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-UC08-C-V2 Bullet&Dome Corner Mounting Bracket	TR-FM116 In-ceiling Bracket for Fix-dome	TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only
		
TR-WM07P-B Dome Wall Mounting Plastic Bracket		
		

Unlimited New View

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