

4MP Vandal-resistant Network IR Fixed Dome Camera IPC324LB-ADF28(40)K-H



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; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Smart IR, up to 30 m (98.4 ft.) IR distance
- MicroSD, up to 512 GB
- Supports PoE power supply
- 3-axis

Specifications

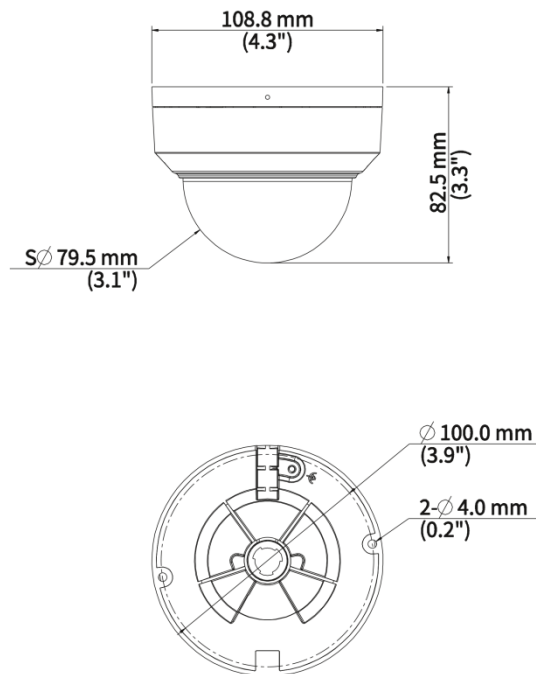
Model	IPC324LB-ADF28K-H	IPC324LB-ADF40K-H
Camera		
Max Resolution	4 MP	
Sensor	1/3.0" CMOS	
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360°	
S/N	>52 dB	

WDR	120 dB	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F2.0	
Field of View (H)	101.5°	84.1°
Field of View (V)	55.6°	45.1°
Field of View (D)	111.6°	89.5°
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, MJPEG	
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; 720P (1280 × 720), max. 30 fps Sub 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 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	
Digital Noise Reduction	2D/3D DNR	
Smart IR	Support	
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise	
Dewarping	N/A	
HLC	Support	
BLC	Support	
Defog	Digital defog	
Events		
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Cross line (based	

	on human body detection), Intrusion (based on human body detection)
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL/TLS, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
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	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 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 Consumption	Max. 3.9 W

Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø109 mm × 83 mm (Ø4.3" × 3.3") (Ø × H)
Weight	0.36 kg (0.79 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



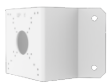
TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



TR-FM116

In-ceiling Bracket for Fix-dome



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-JB07/WM03-G-IN-V2

Wall Mounting Assembling Bracket For 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction
Box Only



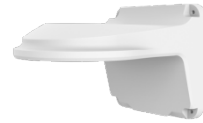
TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-WM03-D-IN-V2

Wall Mounting Bracket for 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-WM07P-B

Dome Wall Mounting Plastic Bracket



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