

4MP Vandal-resistant Network IR Fixed Dome Camera IPC324LB-ADF28(40)K-H3



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 (Sub Stream Only)
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Built-in mic
- MicroSD, up to 512 GB
- IP67 protection and IK10 vandal resistant
- Supports PoE power supply

Specifications

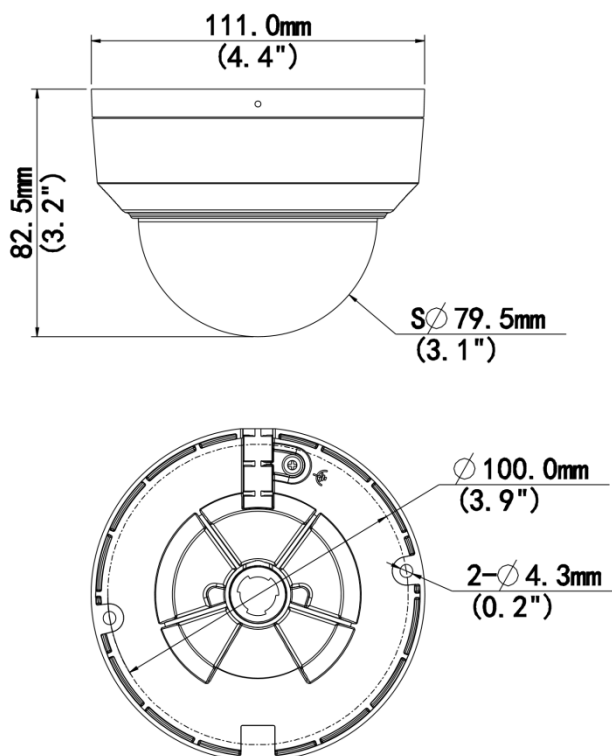
Model	IPC324LB-ADF28K-H3		IPC324LB-ADF40K-H3	
Camera				
Max Resolution	4 MP			
Sensor	1/3.0" CMOS			
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON), 0 Lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, 1 ~ 1/100000s			
Adjustment Angle	Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360°			
S/N	>52 dB			
WDR	120 dB			
Lens				
Focal Length	2.8 mm		4.0 mm	
Iris	F2.0			
Field of View (H)	97.8 °		76.3 °	
Field of View (V)	55.7 °		43.0 °	
Field of View (D)	110.8 °		88.8 °	
Lens Type	Fixed			
Iris Type	Fixed			
DORI				
DORI Distance (Lens)	2.8 mm		4 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			
IR On/Off Control	Auto/Manual			
Supplemental Light	IR			
Video				
Video Compression	Ultra 265, H.265, H.264, MJPEG (Sub Stream Only)			
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: 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;			
Video Bit Rate	128 Kbps to 6144 Kbps			
OSD	Up to 4 OSDs			
Privacy Mask	Up to 4 areas			
ROI	Support			
U-code	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°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
Dewarping	N/A
BLC	Support
Defog	Digital defog
Low Illumination Characteristics	Low-light
Events	
Basic Detection	Motion detection, Ultra motion detection (human/ vehicle detection) , Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Audio	
Audio Compression	G.711U, G.711A, AAC-LC
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	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, IPv6
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), 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
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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	
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
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)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 3.6 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111 mm × 83 mm (Ø4.4" × 3.3") (Ø × H)
Weight	0.36 kg (0.79 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
Reset Button	N/A
Material	Metal + Plastic
Web Client Language	5 Languages: English, Russian, Spanish, Vietnamese, Turkish

Dimensions

Aggregate product size diagram using IPC324LB-ADF28K-H3 as an example



Accessories

TR-JB03-G-IN	HS-205S	TR-UM06-E-IN
Junction Box for Mini Fix-dome(Support wiring from behind)	Sunshade Shell for Fixed Focus Dome	Slant Mounting Bracket for Fixed Dome
		
TR-A01-IN	TR-SE24-IN	TR-SE24-A-IN
NPT 3/4" Waterproof Cable Gland	Dome Pendent Mounting Pole 200mm	Dome Pendent 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-WM07P-B Dome Wall Mounting Plastic Bracket	TR-FM116 In-ceiling Bracket for Fix-dome
		
TR-UP06-C-IN-V2 Pole Mounting Bracket for Bullet Junction Box Only		
		

Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



overseasbusiness@uniview.com; globalsupport@uniview.com



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.