

4MP Fixed Dual-light Dome NetWork Camera IPC324LE-ADF28(40)K-DL3



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
- Ultra 265, H.265, H.264, MJPEG (Sub Stream Only)
- Wise-ISP technology ensures 24-hour full-color images
- Support ultra motion detection (human/ vehicle detection)
- 120 dB true WDR technology enables clear image in strong light scene
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Warm light, up to 30 m (98.4 ft.) warm light distance
- Built-in mic
- Supports 9:16 corridor mode
- MicroSD, up to 512 GB
- Supports PoE power supply
- IK10 vandal resistant and IP67 protection

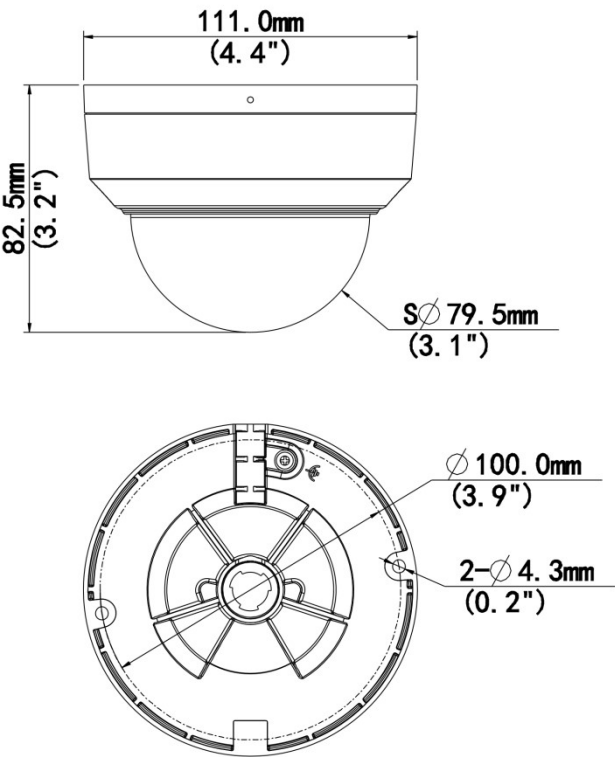
Specifications

Model	IPC324LE-ADF28K-DL3		IPC324LE-ADF40K-DL3
Camera			
Max Resolution	4 MP		
Sensor	1/3.0" CMOS		
Min. Illumination	Color: 0.002 Lux (F1.6, AGC ON), 0 Lux with light		
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)	100.5 °	79.0 °	
Field of View (V)	58.4 °	43.2 °	
Field of View (D)	123.1 °	92.7 °	
Lens Type	Fixed		
Iris Type	Fixed		
DORI			
DORI Distance (Lens)	2.8 mm	4.0 mm	
DORI Distance (Detect)	42.0 m (137.8 ft.)	60.0 m (196.9 ft.)	
DORI Distance (Observe)	21.0 m (68.9 ft.)	30.0 m (98.4 ft.)	
DORI Distance (Recognize)	10.1 m (33.1 ft.)	14.4 m (47.2 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.)		
Illumination Distance (Warm Light)	30 m (98.4 ft.)		
Wavelength	850 nm		
Light On/Off Control	Auto/Manual		
Supplemental Light	Dual light		
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
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, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS, SSH
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	
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. 5.9 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø111.0mm × 82.5 mm (Ø4.4" × 3.2") (Ø × H)
Weight	0.35 kg (0.77 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	Support
Material	Metal + Plastic
Web Client Language	14 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian, Turkish

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-FM116 In-ceiling Bracket for Fix-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-WM07P-B Dome Wall Mounting Plastic Bracket	TR-SM05-IN Switch Box Adapter for Fixed Dome	TR-CM24-IN Dome Pendent Mounting Bracket(Indoor)
		
TR-SE24-A-IN Dome Pendent Mounting Pole 500mm	TR-SE24-IN Dome Pendent Mounting Pole 200mm	
		

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.