

6MP HD Smart Dual Light Fixed Turret Network Camera IPC3616LE-ADF28K-DL



Features

- High quality image with 6 MP, 1/2.4" CMOS sensor
- 6 MP (3200 × 1800)@25/20 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 ultra motion detection
- Supports cross line and intrusion (based on human body detection)
- Built-in mic
- Smart IR, up to 30 m (98.4 ft.) IR distance
- Warm light, up to 30 m (98.4 ft.) warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

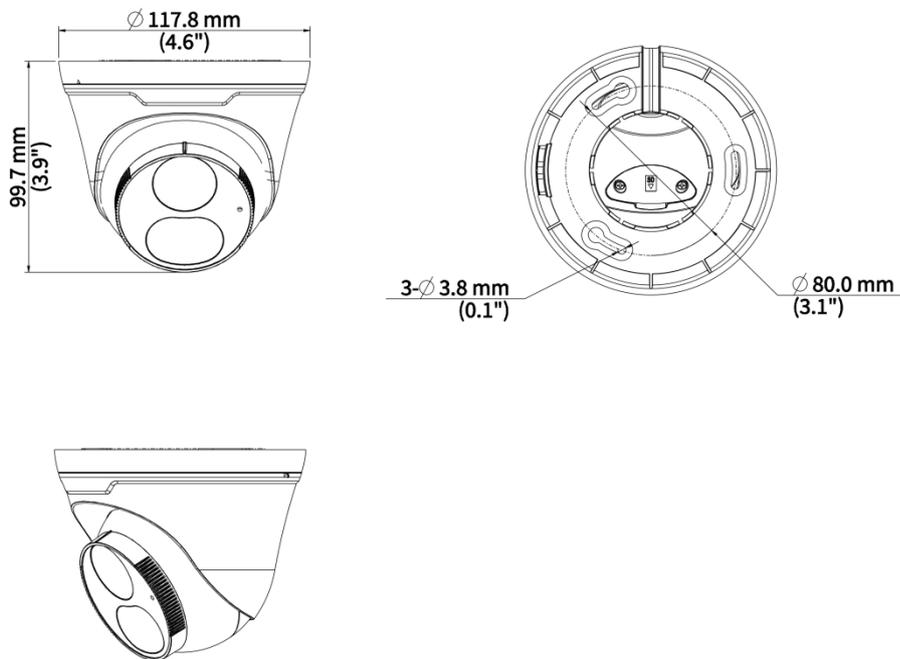
Specifications

Model	IPC3616LE-ADF28K-DL
Camera	
Max Resolution	6 MP
Sensor	1/2.4" CMOS
Min. Illumination	Color: 0.003 Lux (F1.6, AGC ON), 0 Lux with light
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360°
S/N	>52 dB
WDR	120 dB
Lens	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	102.73°
Field of View (V)	53.95°
Field of View (D)	106.97°
Lens Type	Fixed
DORI	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	63.1 m (207.0 ft.)
DORI Distance (Observe)	25.2 m (82.7 ft.)
DORI Distance (Recognize)	12.6 m (41.3 ft.)
DORI Distance (Identify)	6.3 m (20.7 ft.)
Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	30 m (98.4 ft.)
Illumination Distance (Warm Light)	30 m (98.4 ft.)
Wavelength	850 nm
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 6 MP (3200 × 1800), max. 25 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;
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support

Video Stream	Dual streams
Image	
Smart Illumination	Support
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	Cross line (based on human body detection), Intrusion (based on human body detection), Motion detection, Ultra motion detection (based on human body and 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
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, SSL/TLS, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), 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 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 50130-4)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU ; (EU) 2015/863) ; WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 5.4 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø110.5 mm × 98.0 mm (Ø4.4" × 3.9") (Ø × H)
Weight	0.46 kg (1.01 lb.)
Material	Metal + Plastic
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
Web Client Language	13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

Dimensions



Accessories

TR-JB03-I-IN

Junction Box for Plastic Turret Camera (Support wiring from behind)



TR-CM24-IN

Dome Pendant Mounting Bracket (Indoor)



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-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



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction
Box Only



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