

8MP HD ColorHunter IR Fixed Eyeball Network Camera

IPC3618LE-ADF28(40)KC-DL



4K



ColorHunter



WDR



Edge Storage



Built-in Mic



Speaker



Corridor Mode



IP 67

Features

- High quality image with 8MP, 1/2.8"CMOS sensor
- 8MP (3840*2160)@20fps; 5MP (3072*1728)@30/25fps; 4MP (2560*1440)@30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic & Speaker
- Smart IR, up to 30m (98ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

Model	IPC3618LE-ADF28KC-DL	IPC3618LE-ADF40KC-DL
Camera		
Max Resolution	8 MP	
Sensor	1/2.8" CMOS	
Min. Illumination	Colour: 0.005 lux (F1.6, AGC ON) 0 Lux with light	
Day/Night	IR-cut filter with auto switch (ICR)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°	
S/N	>56 dB	
WDR	120 dB	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F1.6	
Field of View (H)	98.7°	83.1°
Field of View (V)	53.9°	48.0°
Field of View (D)	103.6°	86.5°
Lens Type	Fixed	
DORI		
DORI Distance (Lens)	2.8mm	4.0mm
DORI Distance (Detect)	87.0m(285.3ft)	124.2m(407.6ft)
DORI Distance (Observe)	34.8m(114.1ft)	49.7m(114.1ft)
DORI Distance (Recognize)	17.4m(57.1ft)	24.8m(81.5ft)
DORI Distance (Identify)	8.7m(28.5ft)	12.4m(40.8ft)
Illuminator		
Supplemental Light	Dual light	
Illumination Distance (IR)	30 m (98.4 ft)	
Illumination Distance (Warm Light)	30 m (98.4 ft)	

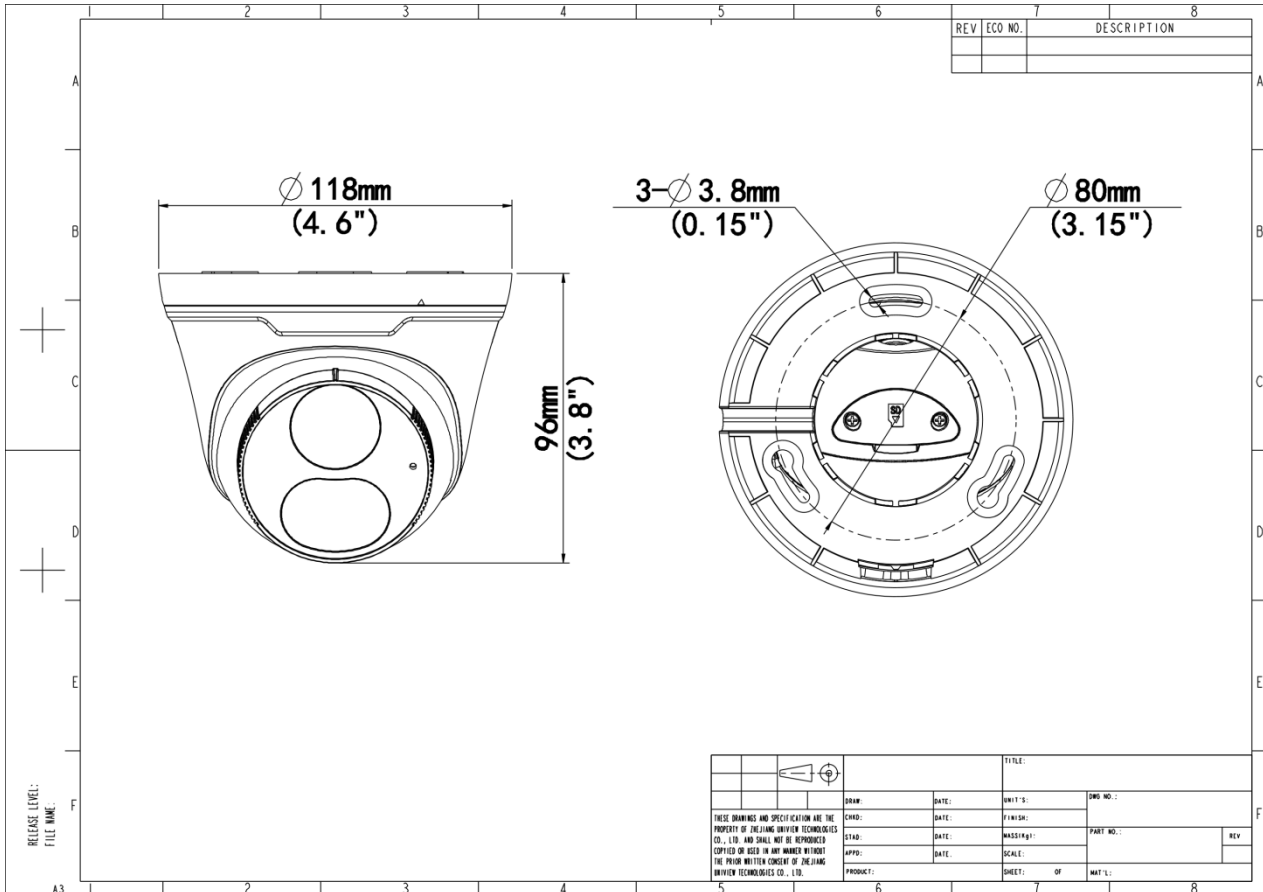
Wavelength	850 nm
Light On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
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	
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
Image Stabilization	N/A
Events	
Basic Detection	Cross line, Intrusion (based on human body detection), Motion Detection, Ultra Motion 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	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, 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	UNV-Link, UNV-Link Pro, EZStation
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	Support
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) 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)
General	
Power Consumption	Max 5.0W
Power	DC 12V±25%, PoE (IEEE 802.3af)
Weight	0.32kg (0.71lb)
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø118 x 96mm (Ø4.6" x 3.8") (Ø x H)
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	Support
Web Client Language	4 Languages: English, Russian, Spanish, Vietnamese

Dimensions

Aggregate product size diagram using "main model" as an example



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-A-IN

Dome Pendant Mounting Pole 500mm



TR-UC08-C

Bullet & Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-UP06-IN

Universal Pole Mounting Bracket



TR-JB07/WM03-G-IN

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



TR-WM03-D-IN

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

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