

# 8MP HD ColorHunter IR Fixed Eyeball Network Camera

IPC3618LE-ADF28(40)KC-DL



## Features

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

## Specifications

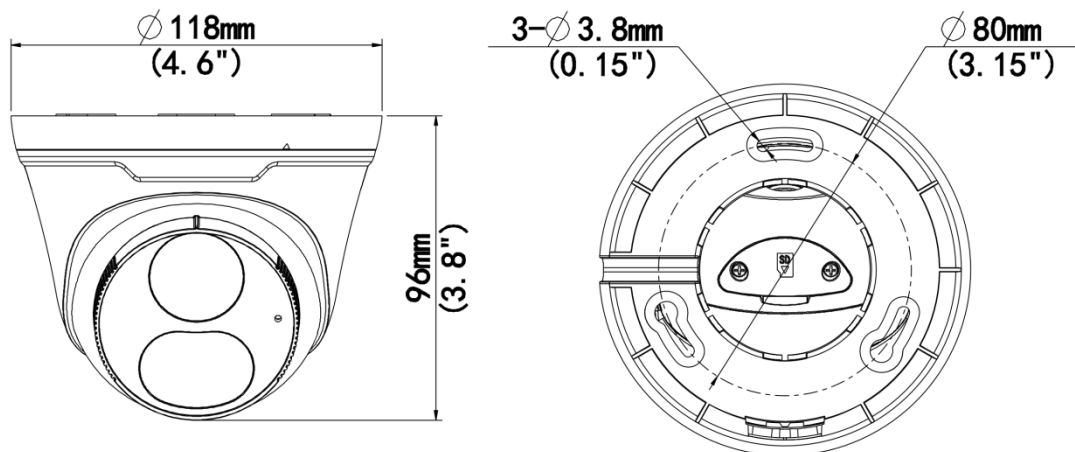
| Model          | IPC3618LE-ADF28KC-DL | IPC3618LE-ADF40KC-DL |
|----------------|----------------------|----------------------|
| Camera         |                      |                      |
| Max Resolution | 8 MP                 |                      |

|                                    |                                                       |                 |
|------------------------------------|-------------------------------------------------------|-----------------|
| Sensor                             | 1/2.8" CMOS                                           |                 |
| Min. Illumination                  | Colour: 0.005 lux ( F1.6, AGC ON)<br>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;<br>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                                                                                                                                                                                                                                                                                                                          |
| <b>Image</b>            |                                                                                                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                                                                                                   |
| <b>Events</b>           |                                                                                                                                                                                                                                                                                                                                       |
| Basic Detection         | Cross line (based on human body detection), 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                                                                                                                                                                                                         |
| <b>Audio</b>            |                                                                                                                                                                                                                                                                                                                                       |
| Audio Compression       | G.711U, G.711A                                                                                                                                                                                                                                                                                                                        |
| Audio Bitrate           | 64 Kbps                                                                                                                                                                                                                                                                                                                               |
| Two-way Audio           | Support                                                                                                                                                                                                                                                                                                                               |
| Suppression             | Support                                                                                                                                                                                                                                                                                                                               |
| Sampling Rate           | 8 kHz                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>          |                                                                                                                                                                                                                                                                                                                                       |
| Edge Storage            | Micro SD, up to 512 GB                                                                                                                                                                                                                                                                                                                |
| Network Storage         | ANR, NAS (NFS)                                                                                                                                                                                                                                                                                                                        |
| <b>Network</b>          |                                                                                                                                                                                                                                                                                                                                       |
| 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+                                                                           |
| <b>Interface</b>     |                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                        |
| <b>Certification</b> |                                                                                                                                                                                                            |
| EMC                  | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130)<br>FCC (FCC 47 CFR part15 B)                                                                                                                   |
| Safety               | CE LVD (EN 62368-1)<br>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)                                                                                                                                                                                           |
| <b>General</b>       |                                                                                                                                                                                                            |
| Power Consumption    | Max 5.0W                                                                                                                                                                                                   |
| Power                | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                                                             |
| Power Interface      | Ø5.5 mm coaxial power plug                                                                                                                                                                                 |
| Dimensions           | Ø118 x 96mm (Ø4.6" x 3.8") (Ø x H)                                                                                                                                                                         |
| Weight               | 0.32kg (0.71lb)                                                                                                                                                                                            |
| 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



## 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



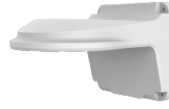
## TR-JB07/WM03-G-IN

Wall Mounting Assembling Bracket For 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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