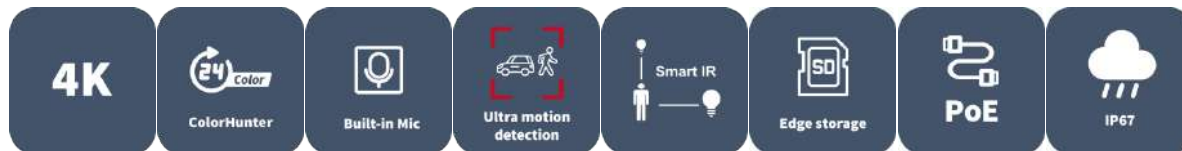


# 8MP HD ColorHunter With Smart Dual Light Fixed Turret Network Camera

IPC3618LB-ADF28K-DL



## Features

- High quality image with 8MP, 1/2.7"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
- Smart IR, up to 30m (98ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

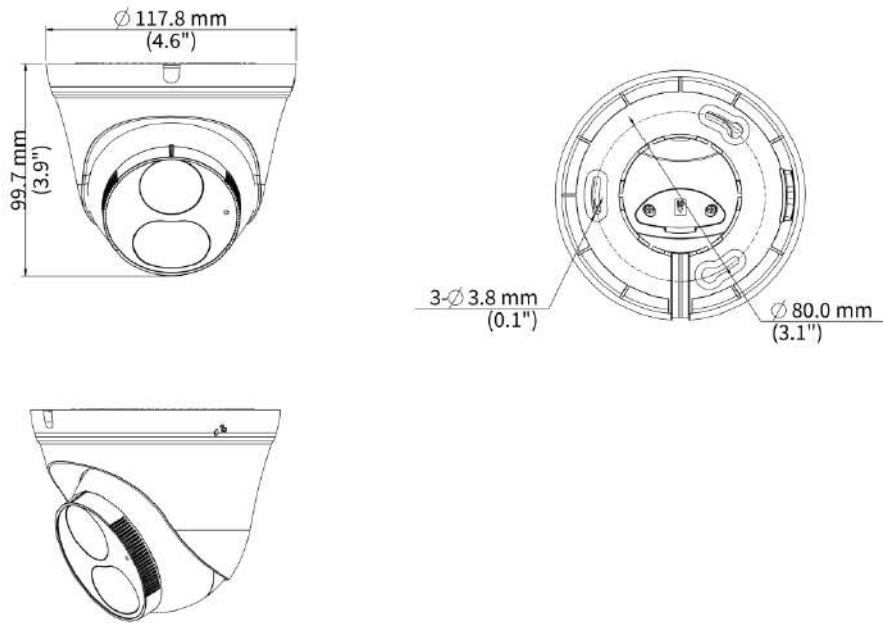
|                |                     |
|----------------|---------------------|
| Model          | IPC3618LB-ADF28K-DL |
| Camera         |                     |
| Max Resolution | 8 MP                |

|                                    |                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor                             | 1/2.7" 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° ~ 80°, Rotate: 0° ~ 360°                                                                                                                                                                                                                                                                                   |
| S/N                                | >56 dB                                                                                                                                                                                                                                                                                                                              |
| WDR                                | 120 dB                                                                                                                                                                                                                                                                                                                              |
| Lens                               |                                                                                                                                                                                                                                                                                                                                     |
| Focal Length                       | 2.8 mm                                                                                                                                                                                                                                                                                                                              |
| Iris Type                          | Fixed                                                                                                                                                                                                                                                                                                                               |
| Iris                               | F1.6                                                                                                                                                                                                                                                                                                                                |
| Field of View (H)                  | 100.8 °                                                                                                                                                                                                                                                                                                                             |
| Field of View (V)                  | 55.8 °                                                                                                                                                                                                                                                                                                                              |
| Field of View (D)                  | 105.7 °                                                                                                                                                                                                                                                                                                                             |
| Lens Type                          | Fixed                                                                                                                                                                                                                                                                                                                               |
| DORI                               |                                                                                                                                                                                                                                                                                                                                     |
| DORI Distance (Lens)               | 2.8mm                                                                                                                                                                                                                                                                                                                               |
| DORI Distance (Detect)             | 84.0 m(275.6 ft)                                                                                                                                                                                                                                                                                                                    |
| DORI Distance (Observe)            | 33.6 m(110.2 ft)                                                                                                                                                                                                                                                                                                                    |
| DORI Distance (Recognize)          | 16.8 m(55.1 ft)                                                                                                                                                                                                                                                                                                                     |
| DORI Distance (Identify)           | 8.4m(27.6ft)                                                                                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                                                                        |
| 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                                                                                                                            |
| Dewarping               | N/A                                                                                                                                                                                                        |
| HLC                     | Support                                                                                                                                                                                                    |
| BLC                     | Support                                                                                                                                                                                                    |
| Defog                   | Digital defog                                                                                                                                                                                              |
| Image Stabilization     | N/A                                                                                                                                                                                                        |
| <b>Events</b>           |                                                                                                                                                                                                            |
| Basic 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                                                                              |
| <b>Audio</b>            |                                                                                                                                                                                                            |
| Audio Compression       | G.711U, G.711A                                                                                                                                                                                             |
| Audio Bitrate           | 64 Kbps                                                                                                                                                                                                    |
| Two-way Audio           | N/A                                                                                                                                                                                                        |
| 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, 802.1x                                                                     |
| 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        | 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)<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)<br>WEEE (2012/19/EU)<br>Packaging and Packaging Waste (94/62/EC)                                               |
| Protection          | IP67 (IEC 60529)                                                                                                                                 |
| General             |                                                                                                                                                  |
| Power Consumption   | Max 5.3 W                                                                                                                                        |
| Power               | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                   |
| Weight              | 0.31 kg (0.68 lb)                                                                                                                                |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                       |
| Dimensions          | Ø117.8 x 99.7mm (Ø4.6" x 3.9") (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        | N/A                                                                                                                                              |
| 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-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



### Zhejiang Uniview Technologies Co., Ltd.

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

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

©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.