

# 8MP ColorHunter with Wise-ISP Fixed Eyeball Network Camera

IPC3628LE-ADF28(40)K-WP



## Features

- High quality image with 8MP, 1/1.8"CMOS sensor and F1.0 large aperture lens
- 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
- Colorhunter with Wise-ISP technology ensures 24-hour full-color images
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- White Light, up to 30m (98ft) warm light distance
- Supports 512 GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

|        |                     |                     |
|--------|---------------------|---------------------|
| Model  | IPC3628LE-ADF28K-WP | IPC3628LE-ADF40K-WP |
| Camera |                     |                     |

|                                    |                                                                                                                                                                                                                                                                                                                                       |               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Max Resolution                     | 8 MP                                                                                                                                                                                                                                                                                                                                  |               |
| Sensor                             | 1/1.8" CMOS                                                                                                                                                                                                                                                                                                                           |               |
| Min. Illumination                  | Colour: 0.0003 lux (F1.0, AGC ON)                                                                                                                                                                                                                                                                                                     |               |
| Shutter                            | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                                                                                            |               |
| Adjustment Angle                   | Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°                                                                                                                                                                                                                                                                                     |               |
| S/N                                | >52 dB                                                                                                                                                                                                                                                                                                                                |               |
| WDR                                | 120 dB                                                                                                                                                                                                                                                                                                                                |               |
| Lens                               |                                                                                                                                                                                                                                                                                                                                       |               |
| Focal Length                       | 2.8 mm                                                                                                                                                                                                                                                                                                                                | 4.0 mm        |
| Iris Type                          | Fixed                                                                                                                                                                                                                                                                                                                                 |               |
| Iris                               | F1.0                                                                                                                                                                                                                                                                                                                                  |               |
| Field of View (H)                  | 111.0°                                                                                                                                                                                                                                                                                                                                | 94.2°         |
| Field of View (V)                  | 63.0°                                                                                                                                                                                                                                                                                                                                 | 51.0°         |
| Field of View (D)                  | 131.0°                                                                                                                                                                                                                                                                                                                                | 111.7°        |
| Lens Type                          | Fixed                                                                                                                                                                                                                                                                                                                                 |               |
| DORI                               |                                                                                                                                                                                                                                                                                                                                       |               |
| DORI Distance (Lens)               | 2.8mm                                                                                                                                                                                                                                                                                                                                 | 4.0mm         |
| DORI Distance (Detect)             | 63.0 (206.7ft)                                                                                                                                                                                                                                                                                                                        | 90.0(295.3ft) |
| DORI Distance (Observe)            | 25.2 (82.7ft)                                                                                                                                                                                                                                                                                                                         | 36.0(118.1ft) |
| DORI Distance (Recognize)          | 12.6 (41.3ft)                                                                                                                                                                                                                                                                                                                         | 18.0(59.1ft)  |
| DORI Distance (Identify)           | 6.3 (20.7ft)                                                                                                                                                                                                                                                                                                                          | 9.0(29.5ft)   |
| Illuminator                        |                                                                                                                                                                                                                                                                                                                                       |               |
| Supplemental Light                 | Warm light                                                                                                                                                                                                                                                                                                                            |               |
| Illumination Distance (Warm Light) | 30 m (98.4 ft)                                                                                                                                                                                                                                                                                                                        |               |
| 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 6144 Kbps                                                                                                                                                                                                                                                                                                                 |               |
| 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 Illumination                | 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, Tampering Alarm, Audio Detection                                                                                                                                 |
| General Function                  | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication                                                                              |
| <b>Intelligent</b>                |                                                                                                                                                                                                            |
| Smart Intrusion Prevention (Lite) | Intrusion, Crossline Detection (Both detection are based on human body and vehicle detection)                                                                                                              |
| <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, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS                                                        |
| Compatible Integration            | ONVIF (Profile S, Profile G, Profile T), API, SDK                                                                                                                                                          |
| User/Host                         | Up to 32 users, 2 user levels: administrator and common user                                                                                                                                               |
| 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 | N/A                                  |
| WIFI             | N/A                                  |
| Network          | 1 × RJ45 10 M/100 M Base-TX Ethernet |
| Video Output     | N/A                                  |

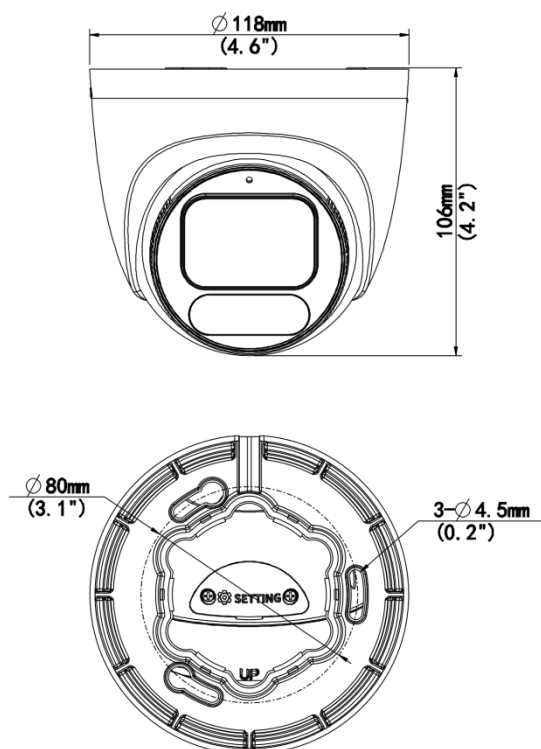
## Certification

|             |                                                                                          |
|-------------|------------------------------------------------------------------------------------------|
| EMC         | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)<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)                                                                         |

## General

|                     |                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Power               | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                   |
| Power Consumption   | Max 3.9W                                                                                                                                         |
| Power Interface     | Ø5.5 mm coaxial power plug                                                                                                                       |
| Dimensions          | Ø118 x 106mm (Ø4.6" x 4.2") (Ø x H)                                                                                                              |
| Weight              | 0.48kg(1.06lb)                                                                                                                                   |
| 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 | 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-UP06-IN

Universal Pole Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-WM03-D-IN

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



TR-JB07/WM03-G-IN

TR-SE24-A-IN

TR-CM24-IN

Wall Mounting Assembling Bracket For 32

Fix-dome&Mini Fix-  
dome&Plastic Turret Camera



Dome Pendent Mounting Pole 500mm



Dome Pendent Mounting Bracket(Indoor)

