

## 2MP ColorHunter with Wise-ISP Fixed Bullet Network Camera IPC2312LE-ADF28(40)KM-WP



### Features

- High quality image with 1080P, 1/2.7" CMOS sensor and F1.0 large aperture lens
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Supports ColorHunter with Wise-ISP technology, deeply optimizing color, detail, and smear effects in extremely low-light scenes
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- White light, up to 30 m (98.4 ft.) warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

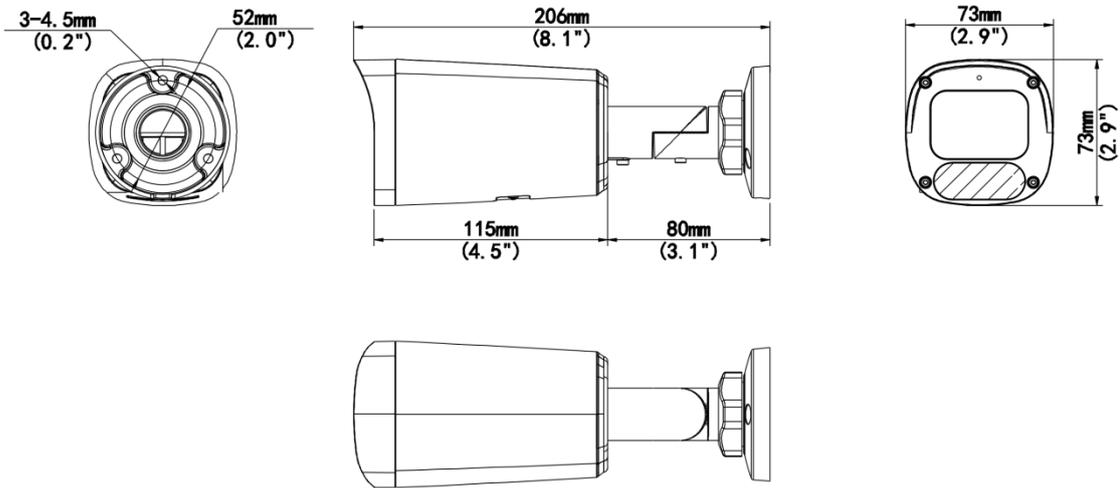
## Specifications

| Model                              | IPC2312LE-ADF28KM-WP   | IPC2312LE-ADF40KM-WP |
|------------------------------------|--|----------------------|
| <b>Camera</b>                      |  |                      |
| Max Resolution                     | 2 MP   |                      |
| Sensor                             | 1/2.7" CMOS  |                      |
| Min. Illumination                  | Color: 0.0003 Lux (F1.0, AGC ON)   |                      |
| Shutter                            | Auto/Manual, 1 ~ 1/100000s   |                      |
| Adjustment Angle                   | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°   |                      |
| S/N                                | >52 dB   |                      |
| WDR                                | 120 dB   |                      |
| <b>Lens</b>                        |  |                      |
| Focal Length                       | 2.8 mm   | 4.0 mm               |
| Iris Type                          | Fixed  |                      |
| Iris                               | F1.0   |                      |
| Field of View (H)                  | 99.0°  | 85.4°                |
| Field of View (V)                  | 53.0°  | 47.5°                |
| Field of View (D)                  | 118.0°   | 98.5°                |
| Lens Type                          | Fixed  |                      |
| <b>DORI</b>                        |  |                      |
| DORI Distance (Lens)               | 2.8 mm   | 4 mm                 |
| DORI Distance (Detect)             | 45.0 m (147.6 ft.)   | 64.3 m (211.0 ft.)   |
| DORI Distance (Observe)            | 18.0 m (59.1 ft.)  | 25.7 m (84.3 ft.)    |
| DORI Distance (Recognize)          | 9.0 m (29.5 ft.)   | 12.9 m (42.3 ft.)    |
| DORI Distance (Identify)           | 4.5 m (14.8 ft.)   | 6.4 m (21.0 ft.)     |
| <b>Illuminator</b>                 |  |                      |
| Supplemental Light                 | Warm light   |                      |
| Light On/Off Control               | Auto/Manual  |                      |
| Illumination Distance (Warm Light) | 30 m (98.4 ft.)  |                      |
| <b>Video</b>                       |  |                      |
| Video Compression                  | Ultra 265, H.265, H.264, MJPEG   |                      |
| H.264 Code Profile                 | Baseline profile, Main profile, High profile   |                      |
| Frame Rate                         | Main Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;<br>Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps;<br>2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; |                      |
| 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   |
| Smart Illumination                | Support  |
| Digital Noise Reduction           | 2D/3D DNR  |
| Flip                              | Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise  |
| Dewarping                         | N/A  |
| HLC                               | Support  |
| BLC                               | Support  |
| Defog                             | Digital defog  |
| <b>Intelligent</b>                |  |
| Smart Intrusion Prevention (Lite) | Intrusion, crossline detection (both detection are based on human body and vehicle detection)  |
| <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>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                      | MicroSD, 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                            | 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+   |
| <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  |
| <b>Certification</b> |  |
| 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)   |
| <b>General</b>       |  |
| Power                | DC 12 V±25%, PoE (IEEE 802.3af)  |
| Power Consumption    | Max. 2.6 W   |
| Power Interface      | Ø5.5 mm coaxial power plug   |
| Dimensions           | 206 mm × 73 mm × 73 mm (8.1" × 2.9" × 2.9") (L × W × H)  |
| Weight               | 0.47 kg (1.04 lb.)   |
| Material             | Graphene + Metal   |
| 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-JB05-B-IN

Small Bullet Junction Box(Elegant White)



### TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



### TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction Box Only



# Unlimited New View

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