

# 2MP HD ColorHunter IR Fixed Eyeball Network Camera

IPC3612LE-ADF28(40)KC-WL



## Key Features



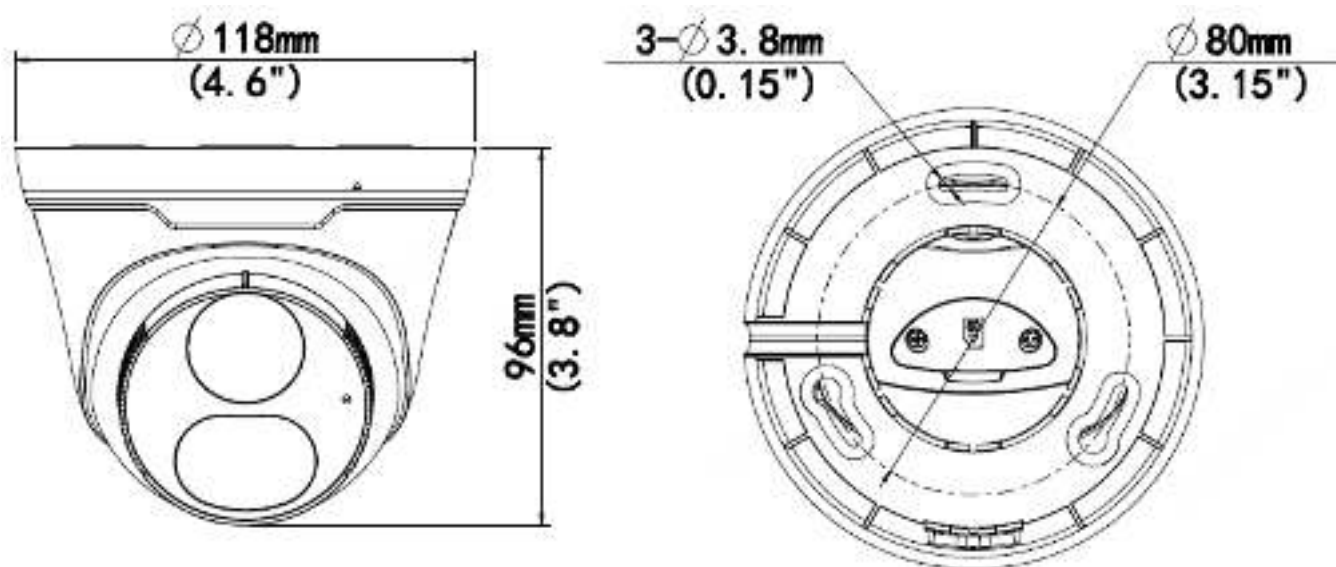
- High quality image with 2MP, 1/2.8"CMOS sensor
- 2MP (1920\*1080) @30/25fps; 720P (1280\*720) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic & Speaker
- Smart IR, up to 30m (98ft) IR distance
- White Light, up to 30m (98ft) white light distance
- Supports 128 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

|                         |                                                                                                                                                                                                                     |            |                |            |                      |              |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|------------|----------------------|--------------|
|                         | IPC3612LE-ADF28KC-WL                                                                                                                                                                                                |            |                |            | IPC3612LE-ADF40KC-WL |              |
| Camera                  |                                                                                                                                                                                                                     |            |                |            |                      |              |
| Sensor                  | 1/2.8", 2.0 megapixel, progressive scan, CMOS                                                                                                                                                                       |            |                |            |                      |              |
| Lens                    | 2.8mm@F1.6                                                                                                                                                                                                          |            |                | 4.0mm@F1.6 |                      |              |
| DORI Distance           | Lens (mm)                                                                                                                                                                                                           | Detect (m) | Observe (m)    |            | Recognize (m)        | Identify (m) |
|                         | 2.8                                                                                                                                                                                                                 | 43.4       | 17.4           |            | 8.7                  | 4.3          |
|                         | 4.0                                                                                                                                                                                                                 | 62.1       | 24.8           |            | 12.4                 | 6.2          |
| Angle Of View (H)       | 106.7°                                                                                                                                                                                                              |            |                | 87.5°      |                      |              |
| Angle Of View (V)       | 57.1°                                                                                                                                                                                                               |            |                | 46.3°      |                      |              |
| Angle Of View (O)       | 115.7°                                                                                                                                                                                                              |            |                | 92.4°      |                      |              |
| Adjustment angle        | Pan: 0° ~ 360°                                                                                                                                                                                                      |            | Tilt: 0° ~ 80° |            | Rotate: 0° ~ 360°    |              |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                          |            |                |            |                      |              |
| Minimum Illumination    | Colour: 0.002Lux ( F1.6, AGC ON)<br>0Lux with IR                                                                                                                                                                    |            |                |            |                      |              |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                                                |            |                |            |                      |              |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                                                           |            |                |            |                      |              |
| S/N                     | >52dB                                                                                                                                                                                                               |            |                |            |                      |              |
| IR Range                | Up to 30m (98ft) IR range                                                                                                                                                                                           |            |                |            |                      |              |
| White Light Range       | Up to 30m (98ft) white light range                                                                                                                                                                                  |            |                |            |                      |              |
| Wavelength              | 850nm                                                                                                                                                                                                               |            |                |            |                      |              |
| IR On/Off Control       | Auto/Manual                                                                                                                                                                                                         |            |                |            |                      |              |
| Defog                   | Digital Defog                                                                                                                                                                                                       |            |                |            |                      |              |
| WDR                     | 120dB                                                                                                                                                                                                               |            |                |            |                      |              |
| Video                   |                                                                                                                                                                                                                     |            |                |            |                      |              |
| 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 30fps; 720P (1280*720), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps;<br>CIF(352*288), Max 30fps; |            |                |            |                      |              |
| Video Bit Rate          | 128 Kbps~6 Mbps                                                                                                                                                                                                     |            |                |            |                      |              |
| 9:16 Corridor Mode      | Supported                                                                                                                                                                                                           |            |                |            |                      |              |
| OSD                     | Up to 4 OSDs                                                                                                                                                                                                        |            |                |            |                      |              |
| Privacy Mask            | Up to 4 areas                                                                                                                                                                                                       |            |                |            |                      |              |
| ROI                     | Up to 8 areas                                                                                                                                                                                                       |            |                |            |                      |              |
| Motion Detection        | Up to 4 areas                                                                                                                                                                                                       |            |                |            |                      |              |
| Image                   |                                                                                                                                                                                                                     |            |                |            |                      |              |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                                                     |            |                |            |                      |              |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                                                           |            |                |            |                      |              |
| Smart IR                | Supported                                                                                                                                                                                                           |            |                |            |                      |              |
| Flip                    | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise                                                                                                                                                      |            |                |            |                      |              |
| Dewarping               | N/A                                                                                                                                                                                                                 |            |                |            |                      |              |
| HLC                     | Supported                                                                                                                                                                                                           |            |                |            |                      |              |

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| BLC                    | Supported                                                                                                                     |
| Smart                  |                                                                                                                               |
| Behavior Detection     | Cross line, intrusion(based on human body detection)                                                                          |
|                        | motion detection, tampering alarm, audio detection                                                                            |
| General Function       | Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication |
| Network                |                                                                                                                               |
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP         |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API                                                                                  |
| Client                 | EZStation                                                                                                                     |
|                        | EZView<br>EZLive                                                                                                              |
| Web Browser            | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below                                                   |
|                        | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+                                                     |
| Audio                  |                                                                                                                               |
| Audio Compression      | G.711                                                                                                                         |
| Suppression            | Supported                                                                                                                     |
| Sampling Rate          | 8KHZ                                                                                                                          |
| Storage                |                                                                                                                               |
| Edge Storage           | Micro SD, up to 128 GB                                                                                                        |
| Network Storage        | ANR,NAS(NFS)                                                                                                                  |
| Interface              |                                                                                                                               |
| Network                | 10/100M Base-TX Ethernet                                                                                                      |
| Built-in Mic           | Supported                                                                                                                     |
| Built-in Speaker       | Supported                                                                                                                     |
| Certifications         |                                                                                                                               |
| Certifications         | CE: EN 60950-1                                                                                                                |
|                        | UL: UL60950-1                                                                                                                 |
|                        | FCC: FCC Part 15                                                                                                              |
| General                |                                                                                                                               |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                |
|                        | Power consumption: Max 8.0W                                                                                                   |
| Dimensions (Ø x H)     | Φ118 x 95mm (Φ4.6" x 3.8")                                                                                                    |
| Net Weight             | 0.30kg (0.66lb)                                                                                                               |
| Material               | Metal + Plastic                                                                                                               |
| Working Environment    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                              |
| Storage Environment    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                              |
| Surge Protection       | 4KV                                                                                                                           |
| Ingress Protection     | IP67                                                                                                                          |
| Reset Button           | N/A                                                                                                                           |

## Dimensions



## Accessories

TR-JB03-I-IN



TR-JB07/WM03-G-IN



TR-WM03-D-IN



TR-UP06-IN



TR-A01-IN



TR-SE24-IN



TR-SE24-A-IN



TR-CM24-IN



| Junction Mount                                                                    | Pole Mount                                                                          |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| TR-JB03-I-IN                                                                      | TR-JB07/WM03-G-IN(TR-WM03-D-IN)+TR-UP06-IN                                          |
|  |  |
| TR-CM24-IN+TR-JB03-I-IN                                                           |                                                                                     |
|  |                                                                                     |

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\*Product specifications and availability are subject to change without notice.