

# 2MP Fixed Dual light Bullet Network Camera

IPC-B132-AF28(40)-DL-ECO



2 MP



Dual-light



Built-in Mic



Human body  
detection 2.0



HLC

Ultra  
H.265



PoE



IP67

## Features

- High quality image with 2MP, 1/3" CMOS sensor
- 2MP(1920\*1080)@30fps;720P (1280\*720)@30fps
- Ultra 265, H.265, H.264
- 2D/3D DNR (Digital Noise Reduction)
- ROI (Region of Interest)
- ONVIF Conformance
- Smart IR, up to 30m (98ft) IR distance
- 3 Axis
- Built in Mic
- Wide temperature range: -30 °C to 60 °C ( -22 °F to 140 °F)
- Support PoE power supply
- IP67

## Specifications

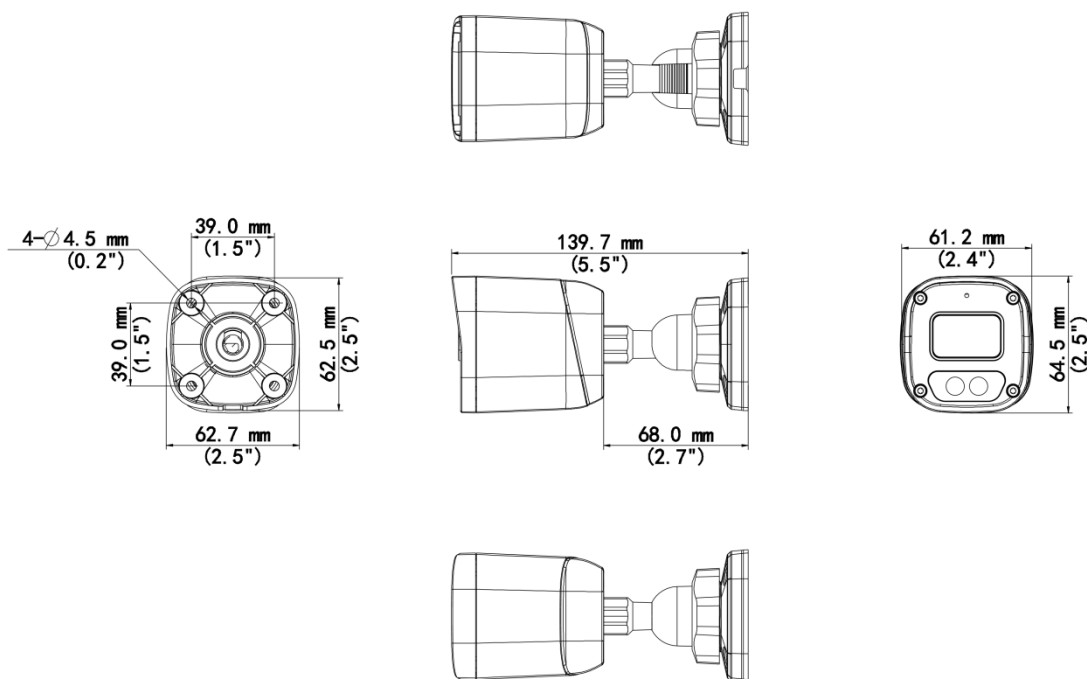
| Model          | IPC-B132-AF28-DL-ECO | IPC-B132-AF40-DL-ECO |
|----------------|----------------------|----------------------|
| Camera         |                      |                      |
| Max Resolution | 2 MP                 |                      |
| Sensor         | 1/3.0" CMOS          |                      |

|                                    |                                                                                                                                                             |                |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Min. Illumination                  | Colour: 0.005Lux (F1.6, AGC ON)<br>0 Lux with IR on                                                                                                         |                |
| Day/Night                          | IR-cut filter with auto switch (ICR)                                                                                                                        |                |
| Shutter                            | Auto/Manual, 1 to 1/100000 s                                                                                                                                |                |
| Adjustment Angle                   | Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°                                                                                                           |                |
| S/N                                | > 52 dB                                                                                                                                                     |                |
| WDR                                | DWDR                                                                                                                                                        |                |
| Lens                               |                                                                                                                                                             |                |
| Focal Length                       | 2.8 mm                                                                                                                                                      | 4.0 mm         |
| Iris                               | F1.6                                                                                                                                                        |                |
| Field of View (H)                  | 85.1°                                                                                                                                                       | 67.3°          |
| Field of View (V)                  | 46.6°                                                                                                                                                       | 37.2°          |
| Field of View (D)                  | 95.5°                                                                                                                                                       | 77.8°          |
| DORI                               |                                                                                                                                                             |                |
| DORI Distance (Lens)               | 2.8 mm                                                                                                                                                      | 4.0 mm         |
| DORI Distance (Detect)             | 51.4m(168.7ft)                                                                                                                                              | 73.5m(241.0ft) |
| DORI Distance (Observe)            | 20.6m(67.5ft)                                                                                                                                               | 29.4m(96.4ft)  |
| DORI Distance (Recognize)          | 10.3m(33.7ft)                                                                                                                                               | 14.7m(48.2ft)  |
| DORI Distance (Identify)           | 5.1m(16.9ft)                                                                                                                                                | 7.3m(24.1ft)   |
| Illuminator                        |                                                                                                                                                             |                |
| Supplemental Light                 | Dual light                                                                                                                                                  |                |
| Illumination Distance (IR)         | 30 m (98.4 ft)                                                                                                                                              |                |
| Illumination Distance (Warm Light) | 15 m (49.3 ft)                                                                                                                                              |                |
| Wavelength                         | 850 nm                                                                                                                                                      |                |
| IR On/Off Control                  | Auto/Manual                                                                                                                                                 |                |
| Video                              |                                                                                                                                                             |                |
| Video Compression                  | Ultra 265, H.265, H.264                                                                                                                                     |                |
| 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: 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                                | Up to 8 areas                                                                                                                                               |                |

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Video Stream            | Dual Streams                                                                                                                  |
| <b>Image</b>            |                                                                                                                               |
| 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°                                                                                  |
| Dewarping               | N/A                                                                                                                           |
| HLC                     | Support                                                                                                                       |
| BLC                     | Support                                                                                                                       |
| Defog                   | Digital Defog                                                                                                                 |
| <b>Events</b>           |                                                                                                                               |
| Basic Detection         | Motion Detection, Audio Detection, Human Body Detection 2.0                                                                   |
| 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>Network</b>          |                                                                                                                               |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, UPnP, HTTP, QoS, RTCP, RTMP                                 |
| Compatible Integration  | ONVIF (Profile S, Profile T) , API, SDK                                                                                       |
| User/Host               | Up to 32 users. 2 user levels: administrator and common user                                                                  |
| Client                  | Uniarch Client, Uniarch app                                                                                                   |
| Web Browser             | Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                     |
| <b>Interface</b>        |                                                                                                                               |
| Audio I/O               | N/A                                                                                                                           |
| Alarm I/O               | 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)                                                                                                           |
| Environment             | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);                                                                         |
| Protection              | IP67 (IEC 60529)                                                                                                              |
| <b>General</b>          |                                                                                                                               |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Power               | PoE (IEEE 802.3af)<br>Power consumption: Max 3.5W                       |
| Power Interface     | N/A                                                                     |
| Dimensions          | 140 × 61 × 65mm (5.5" × 2.4" × 2.6")                                    |
| Weight              | 0.15kg (0.34lb)                                                         |
| Material            | Graphene + 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 | 1 Language: English                                                     |

## Dimensions



## Accessories

TR-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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