

## 4MP Fixed Dual light Bullet Network Camera

IPC-B134-AF28(40)-DL-ECO



## Features

- High quality image with 4 MP, 1/3.0" CMOS sensor
- 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@25/30 fps; 1080P (1920 × 1080)@25/30 fps
- Supports accurate human body detection 2.0
- Smart dual-light ensures high quality image
- Ultra 265, H.265, H.264
- 2D/3D DNR (digital noise reduction)
- ROI (region of interest) ensures image quality in areas of interest with low bandwidth
- 3-axis
- Built-in mic
- Wide temperature range: -30 °C to 60 °C (-22 °F to 140 °F)
- PoE (IEEE 802.3af)
- IP67

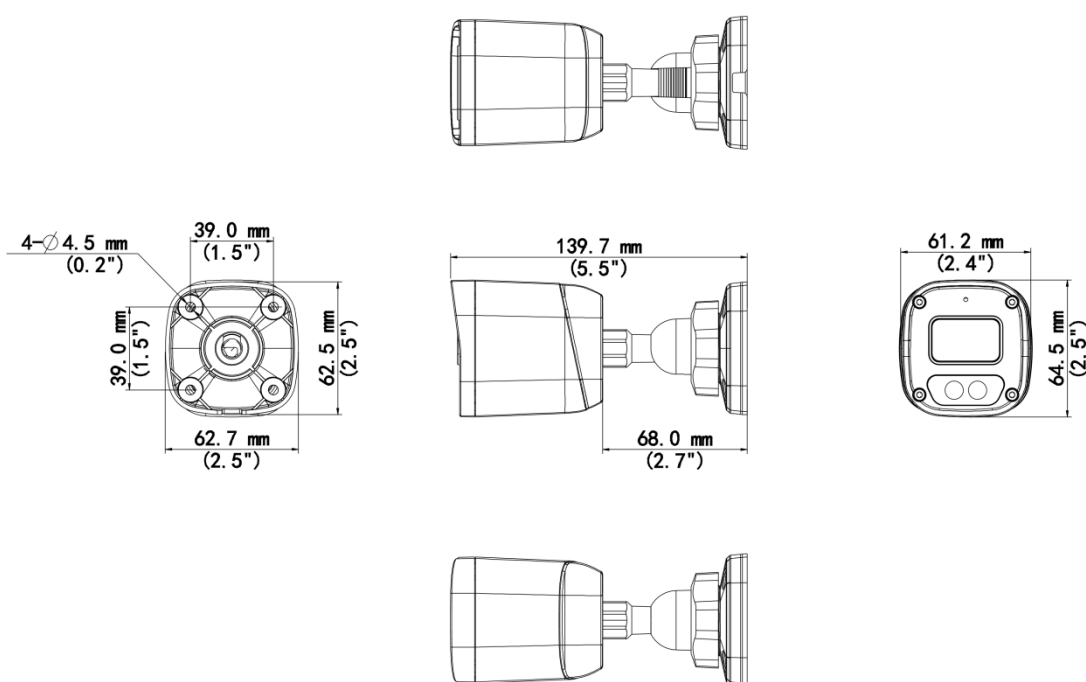
## Specifications

| Model                              | IPC-B134-AF28-DL-ECO                                                                                                                                                                                               |                    | IPC-B134-AF40-DL-ECO |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------|
| Camera                             |                                                                                                                                                                                                                    |                    |                      |
| Max Resolution                     | 4 MP                                                                                                                                                                                                               |                    |                      |
| Sensor                             | 1/3.0" CMOS                                                                                                                                                                                                        |                    |                      |
| Min. Illumination                  | Color: 0.003 Lux (F1.6, AGC ON), 0 Lux with light                                                                                                                                                                  |                    |                      |
| Day/Night                          | IR-cut filter with auto switch (ICR)                                                                                                                                                                               |                    |                      |
| Shutter                            | Auto/Manual, 1 to 1/100000 s                                                                                                                                                                                       |                    |                      |
| Adjustment Angle                   | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°                                                                                                                                                               |                    |                      |
| S/N                                | > 52 dB                                                                                                                                                                                                            |                    |                      |
| WDR                                | DWDR                                                                                                                                                                                                               |                    |                      |
| Lens                               |                                                                                                                                                                                                                    |                    |                      |
| Focal Length                       | 2.8 mm                                                                                                                                                                                                             | 4.0 mm             |                      |
| Iris                               | F1.6                                                                                                                                                                                                               |                    |                      |
| Field of View (H)                  | 93.2 °                                                                                                                                                                                                             | 77.4 °             |                      |
| Field of View (V)                  | 51.5°                                                                                                                                                                                                              | 41.9°              |                      |
| Field of View (D)                  | 108°                                                                                                                                                                                                               | 90.5 °             |                      |
| DORI                               |                                                                                                                                                                                                                    |                    |                      |
| DORI Distance (Lens)               | 2.8 mm                                                                                                                                                                                                             | 4 mm               |                      |
| DORI Distance (Detect)             | 63.0 m (206.7 ft.)                                                                                                                                                                                                 | 90.0 m (295.3 ft.) |                      |
| DORI Distance (Observe)            | 25.2 m (82.7 ft.)                                                                                                                                                                                                  | 36.0 m (118.1 ft.) |                      |
| DORI Distance (Recognize)          | 12.6 m (41.3 ft.)                                                                                                                                                                                                  | 18.0 m (59.1 ft.)  |                      |
| DORI Distance (Identify)           | 6.3 m (20.7 ft.)                                                                                                                                                                                                   | 9.0 m (29.5 ft.)   |                      |
| Illuminator                        |                                                                                                                                                                                                                    |                    |                      |
| Supplemental Light                 | Dual light                                                                                                                                                                                                         |                    |                      |
| Illumination Distance (Warm Light) | 15 m (49.2 ft.)                                                                                                                                                                                                    |                    |                      |
| Illumination Distance (IR)         | 30 m (98.4 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: 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps<br>Sub Stream: 640 × 360, max. 30 fps; 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                                                                                                                                                                                                       |                    |                      |

| 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°                                                                                                              |
| Dewarping               | N/A                                                                                                                                                       |
| HLC                     | Support                                                                                                                                                   |
| BLC                     | Support                                                                                                                                                   |
| Defog                   | Digital defog                                                                                                                                             |
| Events                  |                                                                                                                                                           |
| 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                             |
| Audio                   |                                                                                                                                                           |
| Audio Compression       | G.711U, G.711A                                                                                                                                            |
| Audio Bitrate           | 64 Kbps                                                                                                                                                   |
| Two-way Audio           | N/A                                                                                                                                                       |
| Suppression             | Support                                                                                                                                                   |
| Sampling Rate           | 8 kHz                                                                                                                                                     |
| Network                 |                                                                                                                                                           |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, UPnP, HTTP, QoS, RTCP, RTMP, SNMP                                                       |
| Compatible Integration  | ONVIF (Profile S, Profile T) , SDK                                                                                                                        |
| User/Host               | Up to 32 users. 3 user levels: administrator, common user and operator                                                                                    |
| Security                | Strong Password, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, WSSE and Digest Authentication for ONVIF, Log Encrypted Export |
| Client                  | APP, Uniarch client                                                                                                                                       |
| Web Browser             | Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                                                 |
| Interface               |                                                                                                                                                           |
| 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                                                                                                                                                       |
| 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)                                                                                                                                       |
| Environment             | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);                                                                                                     |
| Protection              | IP67 (IEC 60529)                                                                                                                                          |
| General                 |                                                                                                                                                           |

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Power               | PoE (IEEE 802.3af)                                                      |
| Power Consumption   | Max. 3.5 W                                                              |
| Power Interface     | N/A                                                                     |
| Dimensions          | 140 mm × 61 mm × 65 mm (5.5" × 2.4" × 2.6") (L × W × H)                 |
| Weight              | 0.16 kg (1.35 lb.)                                                      |
| 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 | 4 Languages: English, Russian, Spanish, Vietnamese                      |

## Dimensions



## Accessories

### TR-JB05-A-IN

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



### TR-UP06-B-IN

Bullet Pole Mounting Bracket



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



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

Pole Mounting Bracket for Bullet Junction Box Only



### TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



### Zhejiang Uniview Technologies Co., Ltd.



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

\*Despite our best efforts, technical or typographical errors may exist in this document.

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## VERIFICATION OF COMPLIANCE

Verification No.: KSEM250600152601ATC

Applicant: Zhejiang Uniview Technologies Co., Ltd.

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

Manufacturer: Zhejiang Uniview Technologies Co., Ltd.

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

Product Description: IP Camera

Model No.: IPC-B125-APF28K, IPC-B124-APF28K, IPC-B128-APF28K, IPC-B233-APF40W, IPC-B134-AF40-ECO, IPC-B134-AF40-DL-ECO, IPC-B245-ADF40K-WP, IPC-B245-xxxxxxx-yyyyyyy-zzz, IPC-B128-xxxxxxx-yyyyyyy-zzz, IPC-B233-xxxxxxx-yyyyyyy-zzz, IPC-B124-xxxxPxxxx-yyyyyyy-zzz, IPC-B125-xxxxPxxxx-yyyyyyy-zzz, IPC-B132-xxxxxxx-yyyyyyy-zzz, IPC-B242-xxxxxxx-yyyyyyy-zzz, IPC-B244-xxxxxxx-yyyyyyy-zzz, IPC2312LE-xxxxxxx-yyyyyyy-zzz, IPC2314LE-xxxxxxx-yyyyyyy-zzz, IPC2122LB-xxxxxxx-yyyyyyy-zzz, IPC-B134-xxxxxxx-yyyyyyy-zzz ("x, y, z" can be 0-9, A-Z, a-z or blank, "-" may be blank)

Test Standards: EN 50130-4: 2011+A1:2014  
EN 55032: 2015+A11:2020+A1:2020  
EN 61000-3-3: 2013+A1:2019+A2:2021  
EN IEC 61000-3-2: 2019+A1:2021+A2:2024

Test Report Number(s): KSEM250600152601

This Verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of Compliance Certification Services (Kunshan) Inc. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Terry Hou  
Technical Manager

Compliance Certification Services (Kunshan) Inc.

Date: 2025-06-06



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[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
Member of the SGS Group (SGS SA)

## VERIFICATION OF COMPLIANCE

No.: SUES2510002219ATA01  
Applicant: Zhejiang Uniview Technologies Co., Ltd.  
No. 369, Xietong Road, Xixing Sub-district, Binjiang District,  
Hangzhou City, 310051, Zhejiang Province, China  
Manufacturer: Zhejiang Uniview Technologies Co., Ltd.  
No. 369, Xietong Road, Xixing Sub-district, Binjiang District,  
Hangzhou City, 310051, Zhejiang Province, China  
Product Name: IP Camera  
Product Description: IP Camera  
Model No.: See Page 2  
Trade Mark:  or  or   
Rating: See page 2  
Protection against Electric Shock: Class III  
Additional Information (if any): VOC SUES2510002219AT dated on 2025-12-11 is no longer  
valid since this VOC SUES2510002219ATA01 dated on  
2026-03-26 issued. Revised content see report.  
Sufficient samples of the product have been tested and found to be in conformity with  
Test Standard: EN IEC 62368-1:2020+ A11:2020  
as shown in the  
Test Report Number(s): SUES251000221902

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.

Dan Xie

Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2026-03-26

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Member of the SGS Group (SGS SA)

No.:

SUES2510002219ATA01

Model list:

- (1) IPC-B122-xxxxPxxxx-yyyyyyyyy-zzz, IPC-B124-xxxxPxxxx-yyyyyyyyy-zzz, IPC-B125-xxxxPxxxx-yyyyyyyyy-zzz, IPC-B112-xxxxPxxxx-yyyyyyyyy-zzz, IPC-B113-xxxxPxxxx-yyyyyyyyy-zzz, IPC-B114-xxxxPxxxx-yyyyyyyyy-zzz, IPC-B233-xxxxxxx-yyyyyyyyy-zzz, IPC-B312-xxxxxxx-yyyyyyyyy-zzz, IPC-B314-xxxxxxx-yyyyyyyyy-zzz
- (2) IPC-B123-xxxxPxxxx-yyyyyyyyy-zzz
- (3) IPC-B128-xxxxxxx-yyyyyyyyy-zzz
- (4) C-50B-xxxxxxx-yyyyyyyyy-zzz, C-80B-xxxxxxx-yyyyyyyyy-zzz
- (5) Uho-B1R-xxxxxxx-yyyyyyyyy-zzz
- (6) IPC-B233-xxxxxxx-yyyyyyyyy-zzz
- (7) IPC-B132-xxxxxxx-yyyyyyyyy-zzz, IPC2122LB-xxxxxxx-yyyyyyyyy-zzz
- (8) IPC-B242-xxxxxxx-yyyyyyyyy-zzz, IPC-B244-xxxxxxx-yyyyyyyyy-zzz, IPC2312LE-xxxxxxx-yyyyyyyyy-zzz, IPC2314LE-xxxxxxx-yyyyyyyyy-zzz
- (9) IPC-B134-xxxxxxx-yyyyyyyyy-zzz
- (10) IPC2314LB-xxxxxxx-yyyyyyyyy-zzz, IPC2312LB-xxxxxxx-yyyyyyyyy-zzz, IPC-B232-xxxxxxx-yyyyyyyyy-zzz, IPC-B234-xxxxxxx-yyyyyyyyy-zzz

('x' can be 0-9, A-Z, a-z or blank; 'y' can be 0-9, A-Z, a-z or blank; 'z' can be 0-9, A-Z, a-z or blank;

'-' may be blank)

Rating:

- (1) 12 Vd.c., 1,0A, POE 48 Vd.c., 0,25A;
- (2) 12 Vd.c., 1,0A;
- (3) 12 Vd.c., 1,0A, POE 48 Vd.c., 0,25A;
- (4) 12 Vd.c., 1,0A, POE 48 Vd.c., 0,25A;
- (5) 12 Vd.c., 1,0A;
- (6) 12 Vd.c., 1,0A, POE 48 Vd.c., 0,25A
- (7) POE 48 Vd.c., 0,25A
- (8) 12Vd.c., 1,0A; POE 48 Vd.c., 0,25A
- (9) POE 48V,0,25A
- (10) POE 48V,0,25A

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Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2026-03-26

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