

## 5MP Smart Full-color Bullet Network Camera

### FEATURES

- 1/3" progressive scan CMOS
- 4mm fixed lens
- Max resolution 5MP (2560×1920) @20fps
- Support human detection
- Intelligent detection: Perimeter, Single Virtual fence
- DWDR, 3D DNR, HLC, BLC, Defog
- Built-in Microphone and Speaker
- LED range up to 30m
- 12V DC/PoE power supply



### TECHNICAL SPECIFICATIONS

| VIDEO              | MODEL : ZN8-51B5F4N-CW                                 |
|--------------------|--------------------------------------------------------|
| Image Sensor       | 1/3" Progressive Scan CMOS                             |
| Max. Resolution    | 2560(H)×1920(V)                                        |
| Electronic Shutter | Auto/Manual, 1/5 ~ 1/20,000s                           |
| Min. illumination  | Color: 0.1Lux@(F1.2, AGC ON)<br>B/W: 0 Lux@(IR LED On) |
| S/N Ratio          | 55dB                                                   |
| Day/Night          | ICR                                                    |
| Wide Dynamic Range | DWDR                                                   |
| IR Range           | Up to 30mtr IR range                                   |
| IR On/Off Control  | Auto / Manual                                          |
| Lens               |                                                        |
| Lens Type          | Fixed focal                                            |
| Iris               | Fixed Iris                                             |
| Focal Length       | 4mm                                                    |
| F Numbe            | F1.6                                                   |
| Angle of View      | H: 77.6°, V: 41°                                       |
| Audio              |                                                        |
| Compression        | G.711, RAW_PCM                                         |
| Bit Rate           | 8kbps, 16kps, 64kbps                                   |

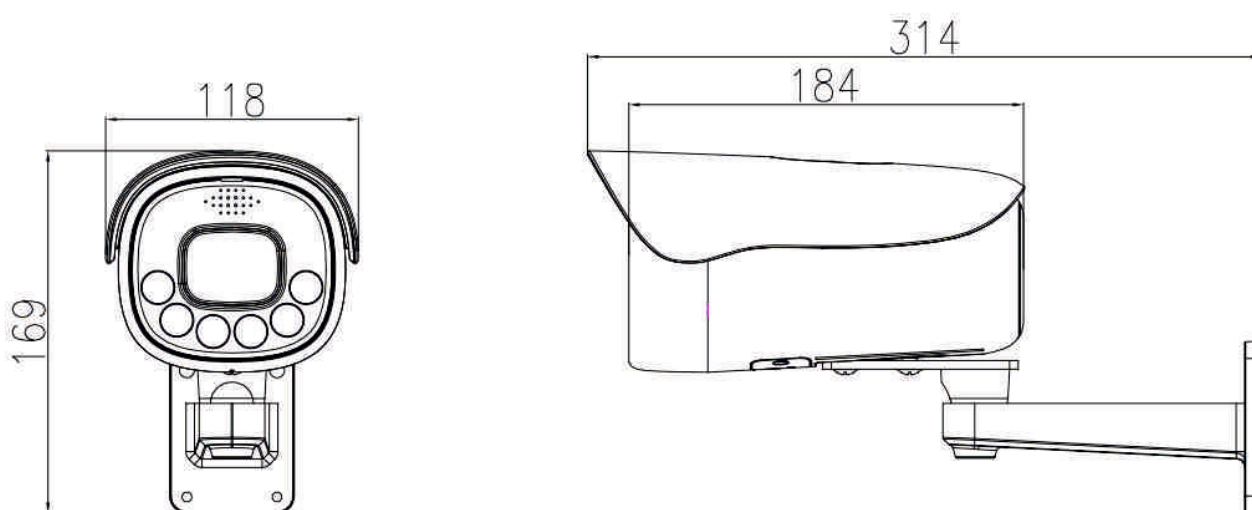
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| Video                              |                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------|
| Streaming Capability               | 2 Stream                                                                                                   |
| Stream / Frame Rate                | Main Stream : 2560×1920, 2560×1440, 2304×1520, 1920×1080, 1280×720 @ 20fps<br>Sub Stream : 640×360 @ 20fps |
| Bit rate control                   | CBR /VBR                                                                                                   |
| Bit rate                           | Main Stream : 128kbps ~ 4096kbps<br>Sub Stream : 16kbps ~ 1536kbps                                         |
| Day/ Night                         | ICR                                                                                                        |
| Image Adjustment                   | Brightness/Sharpness/Contrast/Saturation                                                                   |
| White Balance                      | Auto/Manual                                                                                                |
| Noise Reduction                    | 2D / 3D DNR                                                                                                |
| Image Enhancement                  | WDR/HLC/BLC/Defog                                                                                          |
| Privacy Masking / Motion Detection | Support                                                                                                    |
| Motion Detection                   | Support                                                                                                    |
| Smart Function                     |                                                                                                            |
| Human Detection                    | Support                                                                                                    |
| Smart Event                        | Perimeter, Single Virtual Fence                                                                            |
| Network                            |                                                                                                            |
| Protocols                          | IPv4, RTSP/RTP/RTCP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, UPNP, ICMP, IGMP, NTP, SMTP, 802.1x, SNMP            |
| Onvif                              | Support                                                                                                    |
| Max. User Access                   | 4 Users                                                                                                    |
| Web Viewer                         | <IE11, Chrome, Firefox, Microsoft Edge                                                                     |
| Smart Phone                        | IOS, Android                                                                                               |
| Interface                          |                                                                                                            |
| Ethernet                           | 1 Ethernet (10/100 Base-T) RJ-45 Connector                                                                 |
| Audio Interface                    | Built-in Mic and Speaker                                                                                   |
| Storage                            | Built-in Micro SD slot, up to 256GB                                                                        |
| Reset Button                       | Support                                                                                                    |
| Electrical                         |                                                                                                            |
| Power Supply                       | DC12V/POE (IEEE 802.3af)                                                                                   |
| Power Consumption                  | Max 8W                                                                                                     |
| Operating Temperature              | -35°C ~ 55°C (-31°F ~ 131°F )                                                                              |
| Operating Humidity                 | Less than 90% RH                                                                                           |
| Ingress Protection                 | IP66                                                                                                       |
| Certifications                     | CE/FCC                                                                                                     |
| Body                               | Metal + Plastic                                                                                            |
| Dimensions                         | 314 × 118 × 169 mm                                                                                         |

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## Dimensions

Unit: mm



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