

# VBIP-5-UE-G

5MP Mini Fixed Bullet Network Camera



## Key Features

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)
- ONVIF Conformance
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of  $\pm 25\%$
- IP67
- 3-Axis

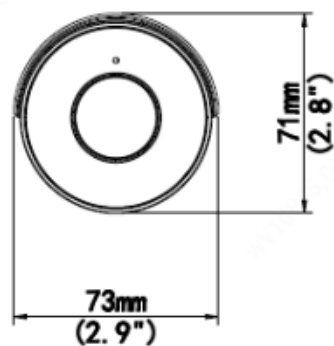
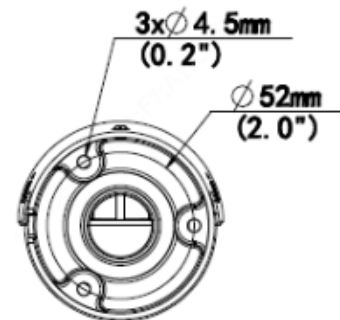
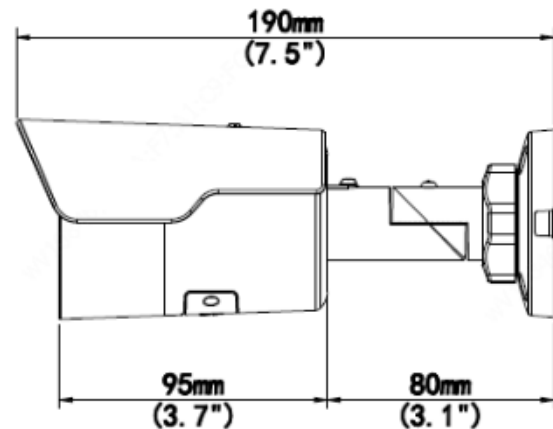
| CAMERA                  |                                                                                                                                                                                                                  |            |             |               |              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|---------------|--------------|
| Sensor                  | 1/2.7", 5.0 megapixel, progressive scan, CMOS                                                                                                                                                                    |            |             |               |              |
| Lens                    | 2.8mm@F1.6                                                                                                                                                                                                       |            |             |               |              |
| DORI Distance           | Lens (mm)                                                                                                                                                                                                        | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
|                         | 2.8                                                                                                                                                                                                              | 63         | 25.2        | 12.6          | 6.3          |
| Angle of View (H)       | 112.9°                                                                                                                                                                                                           |            |             |               |              |
| Angle of View (V)       | 59.1°                                                                                                                                                                                                            |            |             |               |              |
| Angle of View (D)       | 121.2°                                                                                                                                                                                                           |            |             |               |              |
| Adjustment Angle        | Pan: 0°~ 360°, Tilt: 0°~ 90°, Rotate: 0°~ 360°                                                                                                                                                                   |            |             |               |              |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                       |            |             |               |              |
| Minimum Illumination    | Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR on                                                                                                                                                                 |            |             |               |              |
| Digital Noise Reduction | 2D/3D DNR                                                                                                                                                                                                        |            |             |               |              |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                                             |            |             |               |              |
| S/N                     | >56dB                                                                                                                                                                                                            |            |             |               |              |
| IR Range                | Up to 50m (164ft) IR 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: 5MP (2880*1620), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps |            |             |               |              |
| Video Bit Rate          | 128 Kbps~16 Mbps                                                                                                                                                                                                 |            |             |               |              |
| 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                                                                                                                                                                                                        |            |             |               |              |

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5MP Mini Fixed Bullet Network Camera



## Dimensions



|                               |                                                                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Smart IR</b>               | Support                                                                                                                                                           |
| <b>Flip</b>                   | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise                                                                                                    |
| <b>Dewarping</b>              | NA                                                                                                                                                                |
| <b>HLC</b>                    | Supported                                                                                                                                                         |
| <b>BLC</b>                    | Supported                                                                                                                                                         |
| <b>NETWORK</b>                |                                                                                                                                                                   |
| <b>Protocols</b>              | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP                           |
| <b>Compatible Integration</b> | ONVIF (Profile S, Profile G, Profile T), API, SDK                                                                                                                 |
| <b>Client</b>                 | EZStation<br>EZView<br>EZLive                                                                                                                                     |
| <b>Web Browser</b>            | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above                                                         |
|                               | Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above                                                                          |
| <b>INTERFACE</b>              |                                                                                                                                                                   |
| <b>Network</b>                | 1 * RJ45 10M/100M Base-TX Ethernet                                                                                                                                |
| <b>CERTIFICATIONS</b>         |                                                                                                                                                                   |
| <b>Certifications</b>         | CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| <b>GENERAL</b>                |                                                                                                                                                                   |
| <b>Power</b>                  | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                    |
|                               | Power consumption: Max 6.0W                                                                                                                                       |
| <b>Dimensions (L × W × H)</b> | 190×73×71mm (7.5"×2.9"×2.8")                                                                                                                                      |
| <b>Net Weight</b>             | 0.45kg (0.99lb)                                                                                                                                                   |
| <b>Material</b>               | Metal                                                                                                                                                             |
| <b>Working Environment</b>    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                                                                  |
| <b>Storage Environment</b>    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                                                                  |
| <b>Surge Protection</b>       | 4KV                                                                                                                                                               |
| <b>Ingress Protection</b>     | IP67                                                                                                                                                              |
| <b>Reset Button</b>           | Supported                                                                                                                                                         |