



## 2MP Network IR Water-Proof Bullet Camera

### KEY FEATURES

2MP (1920 × 1080) H.265 coding

Max.resolution: 1920 × 1080

ICR auto switch, true day / night, ROI coding

3D DNR, digital WDR, HLC, BLC, Defog

30~50m IR night view distance

1CH audio input; Hardware reset

Built-in micro SD card slot, up to 128GB

DC12V/PoE power supply

IP 67 ingress protection

Support dual streams

Support mobile surveillance by smart phones and tablet PCs with iOS or Android OS

Intelligent analytics: video blur detection, line crossing detection and region intrusion detection

| SPECIFICATION              | BULLETVIP-2MP-FG / BULLETVIP-2MP-FG                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor               | 1 / 2.9" CMOS                                                                                                                   |
| Image Size                 | 1920 × 1080                                                                                                                     |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s                                                                                                         |
| Iris Type                  | Fixed Iris                                                                                                                      |
| Min. Illumination          | 0.0035 lux@F1.2,AGC ON; 0 lux with IR<br>0.013 lux@F2.0,AGC ON; 0 lux with IR                                                   |
| Lens                       | 2.8 mm @F2.0, (fixed lens), horizontal field of view: 107°                                                                      |
| Lens Mount                 | M12                                                                                                                             |
| Wide Dynamic Range         | Digital WDR                                                                                                                     |
| BLC / HLC                  | Yes                                                                                                                             |
| Digital NR                 | 3D DNR                                                                                                                          |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°                                                                                    |
| <b>Image</b>               |                                                                                                                                 |
| Video Compression          | H.265 /H.264 / MJPEG                                                                                                            |
| H.264 Compression Standard | Main Profile@Leve4.1 High Tier                                                                                                  |
| Resolution                 | 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240                                                                      |
| Main Stream                | 60Hz : 1080P(1 ~ 30fps) / 720P(1 ~ 30fps)<br>50Hz : 1080P(1 ~ 25fps) / 720P(1 ~ 25fps)                                          |
| Sub Stream                 | 60Hz: 1080P(1~5fps) / 720P(1~10fps) / D1 (1~30fps)<br>50HZ: 1080P(1~25fps) / 720P(1~25fps) / D1(1~25fps)                        |
| Third Stream               | 60Hz: D1 / CIF / 480x240(1~30fps)<br>50HZ: D1 / CIF / 480x240(1~25fps)                                                          |
| Bit Rate                   | 64 Kbps ~ 6Mbps                                                                                                                 |
| Bit Rate Type              | VBR / CBR                                                                                                                       |
| Audio Compression          | G711A / U                                                                                                                       |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser |
| ROI                        | Each ROI to be configured separately                                                                                            |
| <b>Interfaces</b>          |                                                                                                                                 |
| Network                    | RJ45                                                                                                                            |
| Audio                      | 1CH audio input                                                                                                                 |
| Storage                    | Built-in micro SD card slot; up to 128GB                                                                                        |
| Hardware Reset             | Yes                                                                                                                             |



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| SPECIFICATION         | BULLETVIP-2MP-FG / BULLETVIP-2MP-FG                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------|
| <b>Functions</b>      |                                                                                                   |
| Remote Monitoring     | Web browsing,CMS remote control                                                                   |
| Online Connection     | Support simultaneous monitoring for up to 3 users;<br>Support multi-stream real time transmission |
| Network Protocol      | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS    |
| Interface Protocol    | ONVIF                                                                                             |
| Storage               | Network remote storage; micro SD card storage                                                     |
| Smart Alarm           | Motion detection, SD card full, SD card error                                                     |
| Intelligent Analytics | Video blur detection, line crossing detection and region intrusion detection                      |
| General Function      | Watermark, IP address filtering, video mask, heartbeat, illegal login lock                        |
| PoE                   | Yes                                                                                               |
| IR Distance           | 30 ~ 50m                                                                                          |
| Ingress Protection    | IP67                                                                                              |
| <b>Others</b>         |                                                                                                   |
| Power Supply          | DC12V/PoE                                                                                         |
| Power Consumption     | < 7.5W                                                                                            |
| Operating Environment | - 30°C ~ +60°C (22°F~140°F)<br>Humidity: less than 95 % non condensing                            |
| Dimensions (mm)       | 217.7 x 80.5 x 80.5                                                                               |
| Weight (net)          | Approx. 0.65KG                                                                                    |
| Installation          | Ceiling mounting; Wall mounting                                                                   |

