

## Specification: 2MP IR IP Outdoor Smart Bullet Camera



**GL-3IPB**



### Key Features:

- Resolution 2MP (1920\*1080) @25fps.
- Built-in humanoid detection algorithm.
- Detection frame 5fps, detect 5 people at the same time.
- Low consumption, low code stream, low delay.
- Support smart 265 to save bandwidth and storage space.
- Support Smart IR to avoid Infrared over-exposure at night;
- Support ICR auto switch, achieve best result for D&N video
- Support PoE
- Support 3D DNR and digital WDR;
- Support auto-electronic shuttle to suit different surveillance environment
- Support two-way audio intercom
- Support HTTPS encrypted transmission
- Support Onvif, email, NTP service
- Change the password during initial use to ensure the security of the password.
- BIS, CE, ISO, FCC & ROHS Certified.

| MODEL No.                           | GL-3IPB  |
|-------------------------------------|--|
| <b>CAMERA</b>                       |  |
| Image Sensor                        | 1/2.8", 2MP low illumination Progressive Scan CMOS Sensor  |
| Lens Type                           | Fixed-focal  |
| Lens                                | 8mm (6mm & 12mm Optional)  |
| Day/Night Switch                    | ICR switch, auto/color/B&W/CDS trigger/ customized time  |
| D-WDR                               | 120dB WDR (Disable/Low/Middle/High)  |
| IR Board Control                    | IR/warm/dual light, auto/manual/off, support 0-100 brightness adjust   |
| Electronic Shutter                  | AUTO; 1/25s~1/100000s  |
| 3DNR                                | Disable/Low/Middle/High/Highest  |
| Min. Illumination                   | 0.001 LUX @ F1.4, AGC ON; 0 LUX with IR  |
| IR LED Distance                     | 50 Meters.   |
| Defog                               | Disable/Low/Middle/High  |
| Mirror                              | Disable/Horizontal/Vertical/180° rotate/ Aisle Mode (90° Rotate/270° Rotate  |
| Image Setting                       | Brightness, Sharpness, Contrast, Saturation, HUE   |
| <b>AUDIO &amp; VIDEO</b>            |  |
| Video Standard                      | Smart 265, H.265,H.264   |
| Encoding Features                   | Main stream: 1920*1080,1-25(30)fps   |
|                                     | Sub-stream: D1(720*576), VGA(640*480), Q720P(640*360), CIF(352*288), QVGA(320*240)   |
|                                     | MJPEG: 1920*1080, 1280*720, Close  |
| Resolution                          | 1920*1080  |
| Video Code Rate                     | Fixed code rate, variable code rate  |
| Video Type                          | Composited stream/video stream   |
| BIT RATE                            | main stream:160Kbps-4000kbps   |
| Audio Standard                      | G.711u/ G.711A 64Kbps (1/1 audio input) MIC Input/ Output  |
| ROI                                 | Support 4 areas. Can set up multiple grade   |
| <b>HUMANOID DETECTION ALGORITHM</b> |  |
| Detection Quantity                  | ≤5 person  |
| Humanoid Size                       | Humanoid pixel≥40X40   |
| Detection Ratio                     | ≥99% (meet above requirement)  |
| Capture speed                       | ≤1s  |
| Max Detection Frame                 | 5fps/s   |
| Fault Detection Ratio               | ≤2%  |
| Detect Part                         | People with any posture including half body, head, hand shoulder   |
| Track People                        | Support  |
| Detection Mode                      | Support static and dynamic humanoid detection  |
| Detection Method                    | Image detection during day or night time with lights or IR Leds  |
| Detection Area                      | Appointed area, default full-screen  |
| Upload Method                       | Upload it under private protocol   |
| Trigger Method                      | Video trigger  |
| <b>INTERFACES</b>                   |  |
| Network                             | RJ45 10M/100M network self-adaptation  |
| <b>FUNCTION</b>                     |  |
| Network Protocol                    | TCP/IP/ HTTP/ HTTPS/ NTP/ IGMP/ DHCP/ UDP/ SMTP/ RTP/ RTCP/ RTSP/ ARP /DDNS /DNS/ PPPoE/ IPv4/ v6/ KC/ QoS/ UPnP/ Bonjour/ IEEE 802.1x/ Multicast/ ICMP/ IGMP/ TLS |
| Standard Protocol                   | ONVIF Profile S, G & T / Slink   |
| User Account                        | 20 Users   |
| Safety Mode                         | Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification  |
| Motion Detection                    | Set detection area, can set multi-level sensitivity  |
| Occlusion Alarm                     | Can set 1 area   |
| Privacy Mask                        | Can set 4 areas privacy  |
| Schedule Linkage                    | Snapshot, email  |
| Abnormal Detection                  | Support network broken alarm, IP conflict alarm, illegal visiting alarm  |
| Character Overlay (OSD)             | Title, time and date overlay, multi-line, and color of characters optional   |
| <b>OTHERS</b>                       |  |
| Power Supply                        | PoE (802.3af), 12VDC   |
| Power Consumption                   | <2 W / < 4.5 W with IR ON  |
| Operating Environment               | -20°C~ 50°C, 0% ~ 90% HUMIDITY   |
| Dimensions (mm)                     | Φ 85 x 165   |
| Weather Proof Rating                | IP67, IK10   |
| Installation                        | Wall & Ceiling Mounting  |