

Bullet

IP Camera
4/5mp WDR

BP



Human detection IP camera, adopt Ingenic 22nm chip, built-in AI algorithm, H.265 / H.264 compression format, D-WDR, 3D DNR, 3.6/4mm lens is optional, 18 pcs IR lights, 30M

Features

- 4MP and 5MP is option, fixed lens
- 18 pcs IR light, IR distance is 30M
- Built-in human detection algorithm;
- Detection frame 5fps, detect 5 people at the same time;
- Low consumption, low code stream, low delay;
- H.265 compression format, 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 (option)
- Support 3D DNR and digital WDR;
- Support auto-electronic shuttle to suit different surveillance environment
- Support two-way audio intercom(option)
- Support HTTPS encrypted transmission
- Support Onvif, email, NTP service
- Change the password during initial use to ensure the security of the password

Specification

| Camera | | | |
|--------------------|--|----------------|----------------|
| Model | EH-HN-BP-2M-G3 | EH-HN-BP-3Q-G4 | EH-HX-BP-5B-G4 |
| Chip | T31N | T31N | T31X |
| Sensor | GC4063 | SC3335 | GC4653 |
| Lens | 3.6MM | 4MM | 4MM |
| D&N | ICR Switch, Auto/Color/B&W/CDS Trigger | | |
| D-WDR | D-WDR (off/low/middle/high) | | |
| IR Led | 18 pcs IR leds, IR distance 30M | | |
| 3D DNR | Off/Low/Middle/High/Higher | | |
| Defog | Off/Low/Middle/High | | |
| Mirror | Off/ Horizontal Mirror/Vertical Mirror/180-degree flip | | |
| Image Setting | Brightness, Contrast, Sharpness, Saturation, Chroma | | |
| Human Detection | | | |
| Detection Quantity | ≤5 people human | | |

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|-----------------------------|--|
| Human Size | Human Pixel ≥ 40*40 |
| Detection Ratio | ≥99% (meet above requirement) |
| Capture Corresponding Speed | ≤1s |
| Max Detection Frame | 5fps/s |
| Fault Detection Ratio | ≤2% |
| Detection Part | People with any posture including half body, head, hand, shoulder |
| Track People | Support |
| Detection Mode | Support static and dynamic human detection |
| Detection Method | Image detection during day time 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 |

Audio & Video Encoding

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|-----------------------|---|--|---|
| Video Encode Standard | H.265/H.264 | | |
| Chip | Main stream: 4MP@20fps, 3MP@20fps, 2MP@25fps 720P@20fps Sub-stream: D1(720*576), VGA (640*360) | Main stream: 4MP@20fps, 3MP@25fps 1080P@25fps Sub-stream: D1(720*576), VGA (640*360) | Main stream: 5MP@20fps, 4MP@25fps 3MP@25fps 1080P@25fps Sub-stream: D1(720*576), VGA (640*360) |
| Video Code Rate | Fixed code rate, variable code rate (Main stream: 160Kbps-4000kbps) | | |
| Video Type | Composited stream/video stream | | |
| Audio Standard | G.711u / 64Kbps | | |

Network Function

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|---------------------|---|
| Protocol | TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTp |
| Connection Protocol | ONVIF, GB28181 (Option) |
| Security Mode | Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification |

Motion Detection Set detection area, can set multi-level sensitivity

| | |
|----------------------------|--|
| Shield Alarm | Support 1 area |
| Privacy Mask | Support 4 areas |
| Schedule Linkage | Snapshot, email |
| Device Abnormal Inspection | 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 |

Port

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|--------------|---------------------------------------|
| Network Port | RJ45 10M/100M network self-adaptation |
| Audio | NA |

General

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|---------------------|---------------------|
| Power Supply | DC12V /PoE (option) |
| Working Temperature | -20°C ~ 55°C |
| Working Humidity | 0%~90% |

Dimension

