

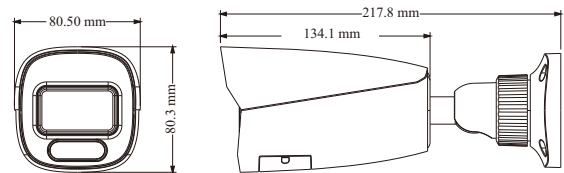
6MP Dual Illumination Bullet Network Camera

SPECIFICATIONS

| Specifications | Model | IPC6-BF28N4 / IPC6-9462N4 |
|----------------------------|---|--|
| Camera | | |
| Image Sensor | 1 / 2.5 "CMOS | |
| Image Size | 3200×1800 | |
| Electronic Shutter | 1 / 4 s ~ 1 / 100000s | |
| Iris Type | Fixed Iris | |
| Min. Illumination | 0.008 lux @F1.6, AGC ON; 0 lux with illumination on | |
| Lens | 2.8mm@F1.6, Horizontal FoV: 104°; Vertical FoV:55°;Diagonal FoV:128°; 3.6mm@F1.6, Horizontal FoV:78°; Vertical FoV:38°;Diagonal FoV:94° | 2.8~12mm@F1.6, H.FoV: 108°~36°; V.Fov: 57°~20°;D.FoV: 129°~42° |
| Focus | Fixed | Motorized |
| Lens Mount | M12 | Φ14 |
| Day&Night | ICR | |
| Wide Dynamic Range | 120dB | |
| BLC | Yes | |
| HLC | Yes | |
| Digital NR | Yes | |
| S/N Ratio | ≥50dB | |
| Angle Adjustment | Pan: 0°~360°; Tilt:0°~90°;Rotation: 0°~360° | |
| Image | | |
| Video Compression | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub /Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG | |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier | |
| Resolution | 6MP (3200 × 1800), 4MP (2688 × 1520), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640 × 480), 480 × 240, CIF | |
| Main Stream | 60Hz: 6MP(1~20fps) /4MP/1080P (1~30fps) 50Hz: 6MP(1~20fps) /4MP/1080P (1~25fps) | |
| Sub Stream | 720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps) | |
| Third Stream | D1/480 × 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps) | |
| Bit Rate | 64 Kbps ~8Mbps | |
| Bit Rate Type | VBR / CBR | |
| Image Settings | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser | |
| Audio Compression | G711A/U | |
| ROI | Each ROI to be configured separately | |
| Interfaces | | |
| Network | RJ45 | |
| Video Output | No | |
| Audio | 1CH audio input; 1CH built-in MIC | |
| Storage | Built-in micro SD card slot, up to 256GB | |
| Reset | Yes | |
| Functions | | |
| Remote Monitoring | Web browser /TVT NVR/NVMS2.X/Mobile APP | |
| Web Browser | IE (plug-in required)/Google Chrome/Edge/Firefox/Safari | |
| Online Connection | Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission | |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS | |
| Interface Protocol | ONVIF | |
| Storage | Network remote storage; micro SD card storage | |
| Smart Alarm | Motion detection, SMD, SD card full, SD card error | |
| Smart Event | Video Exception (scene change, video blur and abnormal color detection), line crossing /region intrusion detection (human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection | |
| General Function | Watermark, IP address filtering, video mask, heartbeat, system config backup, smart supplement light, corridor pattern | |
| PoE | Yes (IEEE802.3af) | |
| Supplement Light Range | IR range: 30 ~ 50 m; white light range:30 ~ 40 m | |
| Ingress Protection | IP67 | |

| | | | | |
|--------------------------|--|------------|------------|-----------|
| Security | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP | | | |
| DORI Distance | | | | |
| Lens | Detect | Observe | Recognize | Identify |
| 2.8mm | 69m(226ft) | 28m(92ft) | 14m(46ft) | 7m(23ft) |
| 3.6mm | 105m(344ft) | 42m(138ft) | 21m(69ft) | 10m(33ft) |
| 2.8~12mm(W) | 66m(218ft) | 27m(87ft) | 13m(44ft) | 7m(23ft) |
| 2.8~12mm(T) | 204m(669ft) | 82m(269ft) | 41m(135ft) | 20m(66ft) |
| Others | | | | |
| Power Supply | DC12V/PoE | | | |
| Power Consumption | <9.5W | | | |
| Storage Conditions | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing) | | | |
| Operating Conditions | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing) | | | |
| Dimensions (mm) | 217.8 × 80.5 × 80.3 | | | |
| Weight (net) | Approx. 0.68KG | | | |
| Installation | Ceiling mounting; wall mounting | | | |
| Certificate | CE, FCC | | | |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) | | | |

DIMENSIONS



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 6MP (3200 × 1800)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~50m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection

