# IP Power 8MP(4K) IR Bullet Camera with Vari-focal Motorized Lens, H.265, 99~165ft IR Range, IP66, DC 12 or PoE



H.265 main profile video compression technology, high compression ratio, stable stream control • 8MP ( 3840 2160 ) full real time coding • Max. resolution: 3840 2160 • ICR auto switch, true day / night • 30 ~ 50m IR night view distance • Electrical zoom camera optional • 3D DNR, digital WDR • Smart analysis including object removal, line crossing detection and intrusion detection, etc. • Support defogging, HLC, BLC, digital image stabilization and defect correction to meet different situations • 8 ROI coding • TF card local storage, up to 128GB • Support local CVBS video output and two-way audio • Support PoE power supply • Support hardware reset • Support smart phone, iPad, remote monitoring • Support P2P • IP66 ingress protection • Support three streams

## SPECIFICATIONS

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|---|---|
| **Camer** | |
| Image Sensor | 1 / 2.5"CMOS |
| Image Size | 3840 × 2160 |
| Electronic Shutter | 1 / 25 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.01 lux @F1.2, AGC ON; 0 lux with IR |
| Lens | 3.3 ~ 12 mm @F1.4, horizontal field of view : 97.5° ~ 38.5° |
| Lens Mount | Φ14 |
| Day & Night | ICR |
| Wide Dynamic Range | Digital WDR |
| BLC | Yes |
| HLC | Yes |
| Defogging | Yes |
| Digital NR | 2D / 3D DNR |
| Angle Adjustment | Any angle |
| **Image** | |
| Video Compression | H.265 MP; H.264 BP / MP / HP; MJPEG |
| Resolution | 8MP ( 3840 × 2160 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240 |
| Main Stream | 60Hz : 8MP ( 1 ~ 30fps ) / 1080P ( 1 ~ 30fps ) / 720P ( 1 ~ 30fps ) 50Hz : 8MP ( 1 ~ 25fps ) / 1080P ( 1 ~ 25fps ) / 720P ( 1 ~ 25fps ) |
| Bit Rate | 64 Kbps ~ 16 Mbps |
| Bit Rate Type | VBR / CBR |
| Quality | Five levels under VBR; Freely adjustable under CBR |
| Image Settings | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser |
| Audio Compression | G711A / U |
| ROI | Each ROI to be configured separately |
| **Interfaces** | |

| | |
|---|---|
| Network | RJ45 × 1, 10M / 100M self-adaption |
| Audio | MIC IN × 1, MIC OUT × 1 |
| Video Output | CVBS video output ( BNC × 1) |
| Storage Card | Support TF card, up to 128GB |
| RS485 | Yes |
| Alarm Input | 1 CH |
| Alarm Output | 1 CH |
| **Functions** | |
| Remote Monitoring | IE browsing,CMS remote control |
| Online Connection | Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission |
| Network Protocol | TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP |
| Interface Protocol | ONVIF, GB-T/28181 ~ 2011 |
| Storage | TF card local storage, network remote storage |
| Smart Alarm | Motion alarm, sensor alarm |
| Smart Analysis | Object removal detection, line crossing detection and intrusion detection, etc. |
| PTZ | RS485 × 1 |
| PoE | Yes |
| IR Distance | 30 ~ 50 m |
| Ingress Protection | IP66 |
| **Other** | |
| Power Supply | DC12V / PoE |
| Power Consumption | < 4.5W |
| IR Consumption ON | < 8W |
| Operating Environment | −4°F ~ 122°F(−20°C ~ 50°C),10 % ~ 90 % relative humidity |
| Dimensions ( mm ) | Φ109 × 284 |
| Weight ( net ) | 1112g |
| Installation | Wall mounting, pendent mounting |