



AMG-IP Bullet

8 Megapixel

H.265/H.264 All-in-One Motorized P-Iris Lens True Day/Night Indoor/Outdoor IP Camera with Smart Noise Adaptation and Processing), WDR™ (Wide Dynamic Range).

Series Features

- Advanced Video Analytics
- 4K/3840×2160
- 2.7 To 13.5 mm Integrated Lens
- True Day/Night Functionality with Mechanical IR Cut Filter
- Enhanced Super WDR 140d.
- On-Screen Display (OSD)
- Defog Technology
- All-in-One H.265/H.264 PoE Solution
- Smart IR Illumination with (60m)
- Audio In / Out
- 1 TB MicroSD Card Slot for Onboard Storage
- Outdoor Rated IP67 , IK10 and NEMA 4X



Approvals



Technical Specifications

| Camera | |
|----------------------------|---|
| Image Sensor | 1/1.8" Progressive Scan CMOS |
| Effective Pixels | 3840x2160 |
| Min. Illumination | 0.0005 Lux @ F1.1, AGC ON. 0.0 lux with IR |
| Shutter Speed | 1 s to 1/100,0000 s |
| S/N Ratio | ≥50 dB |
| Lens | |
| Focal Length | 2.7 to 13.5mm, Motorized, Auto Focus |
| Iris Type | DC-Iris |
| Field of View | 103° / 70.5° |
| Lens Mount | Ø 11 |
| Video | |
| Video Compression | H.265 / H.264 / MJPEG |
| H.264 Compression Standard | Base Line / Main Profile / High Profile |
| H.265 Compression Standard | Main Profile @ Leve4.1 High Tier |
| Resolution | 3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720 |
| Max. Frame Rate | 60fps @ all resolution |
| Video Bit Rate | 64 Kbps - 6 Mbps |
| Multiple Streaming | Quad streams |
| Image Setting | time stamp, text overlay, flip & mirror, ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic,Sharpen, white balance, video rotation, Scheduled profile settings, AGC etc. |
| Audio | |
| Audio Communication | Bi-directional audio (2-way) |
| Audio Compression Format | G.711/ G.726/ G711alaw |
| Audio Bit Rate | 128kbps |
| Operational | |
| Day & Night | IR cut filter with auto switch |
| Wide Dynamic Range | Super WDR, 140dB |
| IR Distance | Up to 60m |
| Digital Zoom | Yes |
| Image Features | Defog, BLC, HLC, 2D/3D DNR |
| Video Privacy | Up to 16 areas |

| | |
|---------------------------------------|---|
| Edge Video Analytics | Perimeter Protection/ Line crossing, region/ Entering/Exiting/Target Counting Line crossing human/ Object Counting(Person & Vehicle), Stopped Vehicle/Exception, Scene validation, video cover and video cast detection, Face Detection/Face detection and face capture |
| Alarm Triggers | Motion detection, Intelligent video analytics, Network disconnect, video tampering, IP address conflict, illegal login, HDD full, HDD error, Alarm input, Alarm output, Abandoned Object |
| Edge Storage | Built-in micro-SD card slot, up to 1 TB |
| Backfilling | Supported |
| Network | |
| Network Protocol | TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, SMTP, FTP, SNMP, UPnP, Unicast, Multicast, ICMP, HTTP, HTTPS, DNS, DDNS, RTP, RTCP, LLDP,IGMP, 802.1X, QoS, IPv4, IPv6, Bonjour, ARP |
| Cyber Security | HTTPS / IP Filter / IEEE 802.1X / Blacklist & whitelist / account security / telnet access control / serial password |
| Online Connection | Support simultaneous up to 20 users; Support multi-stream real time transmission |
| API | ONVIF Profile (S, G, Q, M & T), |
| Interface | |
| Network | 1 RJ45 10M/100M self-adaptive ethernet port |
| Audio | Line IN × 1, Line OUT × 1 |
| Video Output | CVBS video output (BNC × 1) |
| Alarm | Alarm IN x 1, Alarm OUT x 1 |
| Environmental | |
| Input Voltage | 12 VDC, 0.6 A, max. 7.5 W PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 9.5 W |
| Operating Temperature | - 40 °C to 60 °C |
| Operating Humidity | 95% or less (non-condensing) |
| Ingress Protection/ Vandal Resistance | IP67 , IK10 and NEMA 4X |
| General | |
| Power Supply | DC12V / PoE |
| Power Consumption | < 4.6W |
| Dimensions (mm) | 298.7× 99 × 98.4 |
| Material | Metals |
| Weight | ≈ 1.94kg |
| Warranty | 3 years |
| Certification | |
| Certificates | Rohs, FCC,CE,BIS,UL,EN |
| Model No. | UKVFBC-860IP |