AMG-IP Bullet

5 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), True WDR™ (Wide Dynamic Range).

Series Features

- Advanced Video Analytics
- 5 Megapixel
- 2.7–13.5mm Integrated Lens
- True Day/Night Functionality with Mechanical IR Cut Filter
- True WDR 140dB at Full Resolution.
- On-Screen Display (OSD)
- Defog Technology
- All-in-One H.265/H.264 PoE Solution
- Smart IR Illumination with (60m)
- Audio In / Out
- 512GB MicroSD Card Slot for Onboard Storage
- Outdoor Rated IP67 and IK-10

Integrated Motorized	P-Iris Control	Night View

Enhanced WDR	SDXC Card Slot

Approvals

CE FC UL

Technical Specifications

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Effective Pixels	2688x1920
Min. Illumination	0.005 Lux @ F1.1, AGC ON. 0.0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
S/N Ratio	≥50 dB

Lens	
Focal Length	2.7 – 13.5 mm, motorized varifocal zoom lens, auto focus
Iris Type	P-Iris
Field of View	101° / 70.5°

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	2688x1920,2048x1536,1920x1080,1280x960, 1280x720, 704x576
Max. Frame Rate	30fps @ 5MP on First Stream; 25fps @ 1080p on Second Stream; 25fps @ 720P Third Stream (PAL/NTSC)
Video Bit Rate	64 Kbps - 6 Mbps
Multiple Streaming	Triple streams
Image Setting	Time stamp, text overlay, flip & mirror, ROI, Saturation, Brightness, Chroma, Contrast, Sharpness, auto white balance (2000 to 10000K), Video rotation, Scheduled Profile Setting User configuration, AGC (Auto Gain Control) etc.

Audio	
Audio Communication	Bi-directional audio (2-way)
Audio Compression Format	G711ulaw / G711alaw/ G.711a/ G.711u/ PCM
Audio Bit Rate	128kbps

Operational	
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	True WDR, 140dB
IR Distance	Up to 60m
Digital Zoom	Yes
Image Features	Defog, BLC (Back Light Compensation), HLC (Highlight Compensation), Switch off/on 2D/3D DNR
Video Privacy	Up to 12 areas

Video Analytics	Perimeter Protection, Line crossing, Entering/Exiting/Target Counting, Intrusion Detection/Virtual fencing, human/object counting, Stopped Vehicle, Scene change, Video blur and video color cast detection, Face Detection/Face detection and face capture
Alarm Triggers	Motion detection, Intelligent video analytics, Network disconnect, Camera tampering, IP address conflict, illegal login, HDD full, HDD error, Alarm input, Alarm output, Abandoned Object
Edge Storage	Built-in Micro SD / SDHC / SDXC slot Class 10, up to 512GB
Storage Management	SD Card Format, import, export, overwrite, NAS integration, FTP/SMTP remote archive Management
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, IGMP, 802.1X, QoS, IPv4, IPv6, Bonjour, ARP
Cyber Security	HTTPS / IP Filter / IEEE 802.1X / Blacklist & whitelist / account security /User Authentication, Water Marking/ telnet access control / serial Password
Online Connection	Support simultaneous up to 10 users; Support multi-stream real time transmission
OnVIF	ONVIF Profile (S, G, M & T), HAPI3, iAPI3

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. 9 W PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A.
Operating Temperature	- 40 °C to 60 °C
Operating Humidity	95% or less (non-condensing)
Ingress Protection/ Vandal Resistance	IP67 and IK10

General

Power Supply	DC12V / PoE
Power Consumption	9W
Dimensions (mm)	134 X 88
Material	Aluminum
Weight	≈ 1.85kg
Warranty	3 years

Certification

Certificates	Rohs, FCC, CE,BIS,UL,EN
Mode No.	UKVFBC-560IP