Amg

AMG-IP-Fish Eye Camera | 5 Megapixel

- Advanced Video Analytics
- Comes in 180° and 360°
- 5 Megapixel
- 1.6 mm Fixed Integrated Lens
- Inbuilt Surge Protector
- Super WDR up to 120dB at full Resolution.
- On-Screen Display (OSD)
- Defog Technology
- All-in-One H.265/H.264 PoE Solution
- Smart IR Illumination (10m)
- Audio In / Out
- 2 Built-in Microphone Option
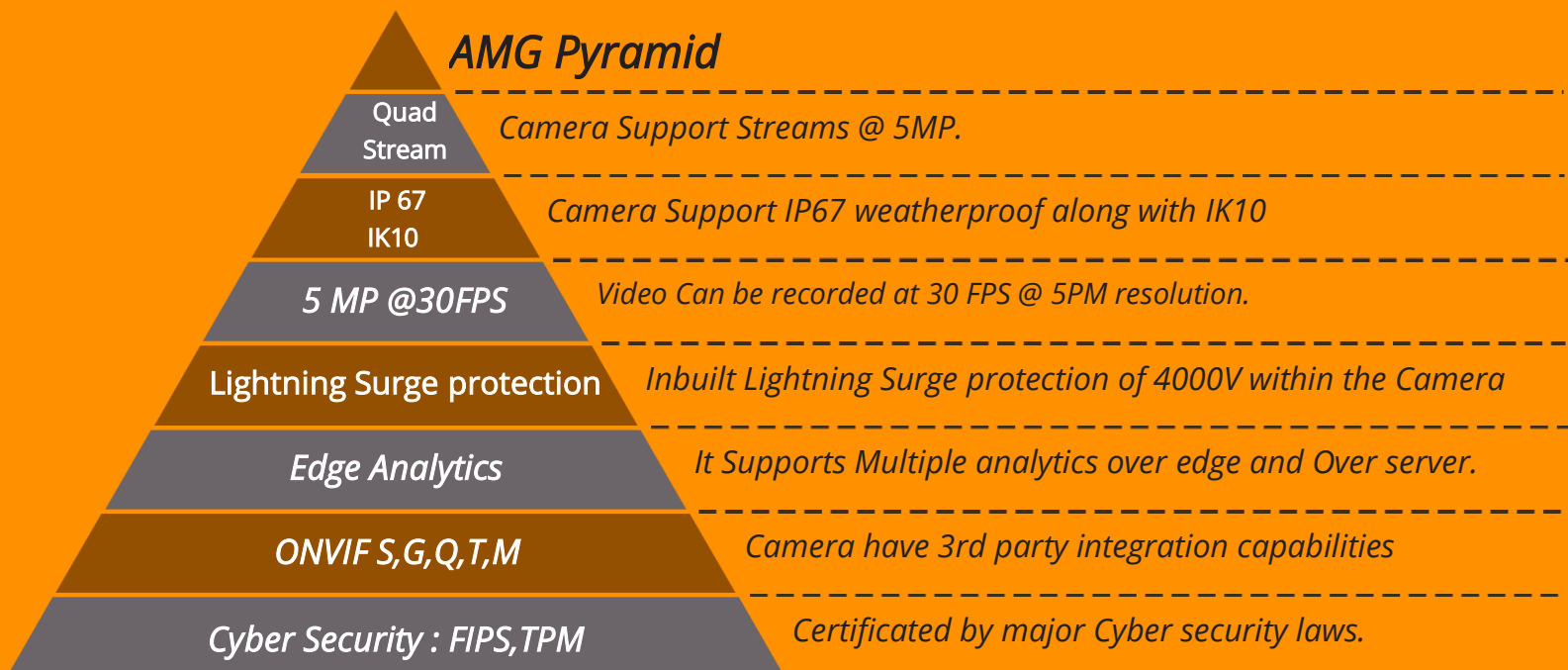- 256GB MicroSD Card Slot for Onboard Storage
- Outdoor Rated IP67 and IK-10

UL LISTED | micro SD | INGRESS PROTECTION IP67

www.amgsecurities.com

Product Overview

The AMG IP Fish Eye IR Camera is a surveillance solution comes in two different varient i.e.180° and 360°. Its essential video analytics enhance its functionality, making it more than just a passive observer. As it ensures reliable performance even in challenging low-light conditions with 10 Meters IR.,Easy installation is always a plus, simplifying deployment and setup for users. Overall, it offers a comprehensive package for those seeking dependable surveillance solutions.

Technical Superiority

The microSDXC card slot support for up to **256GB of storage , ofering ample space for onboard recording**, which can be incredibly convenient for storing surveillance footage locally. The **IP67 and IK10** ratings indicate robust durability and resistance to both environmental factors and physical impacts, making the AMG Fish Eye camera suitable for a wide range of indoor and outdoor applications. With **night vision extending up to 10 meters**, it ensures reliable monitoring even in low-light conditions, enhancing its effectiveness for round-the-clock surveillance. Additionally, the **Dual built-in microphone** adds another layer of functionality and can be used of Audio analytics detectio Purpose, potentially capturing audio alongside video, further enriching the surveillance capabilities of the device.

AMG Pyramid

Pyramid Level	Description
Quad Stream	Camera Support Streams @ 5MP.
IP 67 IK10	Camera Support IP67 weatherproof along with IK10
5 MP @30FPS	Video Can be recorded at 30 FPS @ 5PM resolution.
Lightning Surge protection	Inbuilt Lightning Surge protection of 4000V within the Camera
Edge Analytics	It Supports Multiple analytics over edge and Over server.
ONVIF S,G,Q,T,M	Camera have 3rd party integration capabilities
Cyber Security : FIPS,TPM	Certificated by major Cyber security laws.

Category	Specification
Sensor	1/2.8" Sony CMOS sensor
Effective Pixels	5MP resolution 2592 x 1944P
Illumination	0.0479 Lux @ F1.2 ; 0 lux with IR @ F1.2
Shutter Speed	1 s to 1/100,000 s
S/N Ratio	≥50 dB
Focal Length	1.6mm, lens
Iris Type	P-Iris
Field of View	183°(H) / 183°(V)
Video Compression	H.265 / H.264 / MJPEG
Resolution	2592 x 1944P
Max. Frame Rate	30fps
Video Bit Rate	64 Kbps-8 Mbps
Multiple Streaming	Quad streams
Image Setting	Mirror, Brightness, Flip,Chroma, Contrast, Sharpen, white balance, Saturation, , Wide Dynamic, Profile Scheduleding settings....
Audio Communication	Bi-directional audio (2-way)
Audio Compression Format	G711 , L16.
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	Super WDR, 120 dB
IR Distance	Up to 10m
Microphone	Dual
Image Features	Defog, BLC, HLC, 2D/3D DNR
Video Privacy	08 areas
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, SMTP, FTP, SNMP, UPnP, ICMP, HTTP,HTTPS, DNS, DDNS, RTP, RTCP, IGMP, 802.1X, QoS, IPv4, IPv6, Bonjour, AR, Multicast and unicast
Cyber Security	HTTPS / IP Filter / IEEE 802.1X / Blacklist & whitelist / serial password
Online Connection	Support simultaneous up to 24 users
API	ONVIF Profile (S, G, Q,M & T)
Video Analytics	Perimeter Detection, Line crossing, Area Entering/Exiting, People/Vechile Counting, Secee change Detection,Face Detection,Crowd Detection,Object left.
Alarm	1 in and 1 Out

Category	Specification
Edge Storage	Built-in micro-SD card slot, up to 256GB
Input Voltage	PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 9.5 W
Operating Temperature	- 40 °C to 65 °C
Operating Humidity	94% or less (non-condensing)
Ingress Protection/ Vandal Resistance	IP67 and IK10
Network	1 RJ45 10M/100M ethernet port
Audio	1/1
Virtual Alarm	08
Power Supply	DC12V / PoE
Power Consumption	< 6.7W
Dimensions (mm)	135 x 68 mm
Material	Metals
Certificates	Rohs, FCC, CE,BIS,UL,EN
Model No.	UKFLPC-510IP