



AMG-IP-Speed Dome Camera

2 Megapixel



- Advanced Video Analytics
- 2 Mega pixels
- 4.3-170 mm Integrated Lens
- True Day/Night Functionality with Mechanical IR Cut Filter
- Super WDR up to 140dB at Full Resolution.
- On-Screen Display (OSD)
- Defog Technology
- All-in-One H.265/H.264 PoE Solution
- Smart IR Illumination with 200m
- Audio In / Out
- 512 GB MicroSD Card Slot for Onboard Storage
- Outdoor Rated IP67 and IK-10



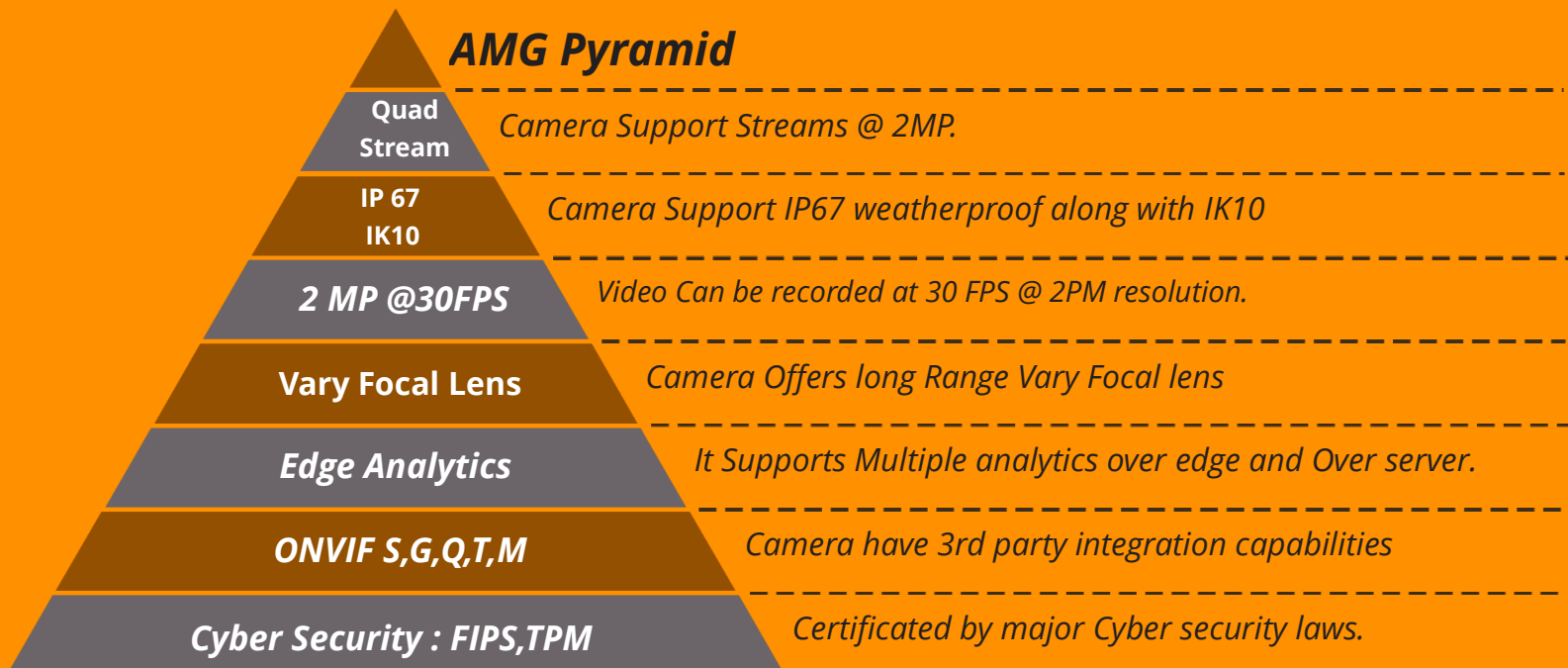


Product Overview

The AMG PTZ IR Camera is a surveillance solution. 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 200 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 **512GB of storage**, offering 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 PTZ camera suitable for a wide range of indoor and outdoor applications. With **night vision extending up to 200 meters**, it ensures reliable monitoring even in low-light conditions, enhancing its effectiveness for round-the-clock surveillance.



Category	Specification
Image Sensor	1/1.8" Progressive Scan CMOS
Effective Pixels	1920 x 1080
Min. Illumination	0.002 Lux @ F1.2 0 lux with IR
Shutter Speed	1s to 1/100,000 s
S/N Ratio	≥50 dB
Preset positions	256
Panning range	360° endless
Tilting range	-20° to +105°
Panning/Tilting speed⁰	1°/s to 90°/s (manual)
Preset speed	4°/s to 400°/s (pan/tilt)
Focal Length	4.3-170mm, auto focus
Optical Zoom	40X
Field of View	Wide: 72° (H) x 21° (V)
Digital Zoom	16X
Video Compression	H.265 / H.264 / MJPEG
Resolution	1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240
Max. Frame Rate	30fps @ all resolution
Multiple Streaming	Quad streams
Image Setting	Text overlay, flip & mirror, Saturation, ROI, Brightness, Contrast, Wide Dynamic, Chroma
Audio Communication	Two-way
Audio Compression Format	G711ulaw / G711alaw
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	WDR, 140dB
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.
Edge Storage	Built-in micro-SD card slot, up to 512GB
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 / telnet

Category	Specification
	access control / serial Password
Network	1 RJ45 10/100
Audio	Line IN × 1, Line OUT × 1
Onboard Storage	512GB
Alarm	Alarm IN x 2, Alarm OUT x 2
Input Voltage	PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 24.5 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
Virtual Alarm	08
Power Supply	DC12V / PoE
Power Consumption	< 21.7W
Dimensions (mm)	210 x 358 mm
Material	Metals
Certificates	Rohs, FCC, CE,BIS,UL,EN
Model No.	UKSDC- 2342-IP