AMG-IP Speed Dome   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), WDR™ (Wide Dynamic Range).

Series Features

- Advanced Video Analytics
- 5 Mega pixels
- 6–272mm 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 500m
- 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	Resistant IK-10 and IP67 Rated

Approvals

CE FC UL

Technical Specifications

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Effective Pixels	2,560 x 1,920
Min. Illumination	0.0002 Lux @ F1.3 0 lux with IR
Shutter Speed	1s to 1/100,000 s
S/N Ratio	≥52dB
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)
Lens	
Focal Length	6–272mm, auto focus
Optical Zoom	36X
Field of View	Wide: 55° (H) x 38° (V)
Digital Zoom	22X
Video	
Video Compression	H.265 / H.264 / MJPEG
Resolution	1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240
Max. Frame Rate	60fps @ all resolution
Multiple Streaming	Quad streams
Image Setting	text overlay, flip & mirror, Saturation, ROI, Brightness, Contrast, Wide Dynamic, Chroma Sharpen, video rotation, white balance, Scheduled profile settings, time stamp, AGC etc.
Audio	
Audio Communication	Two-way
Audio Compression Format	G711ulaw / G711alaw
Operational	
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	Super WDR, 140dB
IR Distance	Up to 500m
Digital Zoom	Yes
Image Features	BLC, HLC, 2D/3D DNR, Defog
Motion detection	24 Zones

Video Analytics	Perimeter Protection Line crossing, region Entering/Exiting/Target Counting Line crossing human/Object Counting, Stopped Vehicle/Exception Detection Scene change, video blur and video color cast detection, Edge analytics/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 512GB
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 / telnet access control / serial Password
Online Connection	Support simultaneous up to 20 users; Support multi-stream real time transmission
API	ONVIF Profile (S, G & T, M)
Interface	
Network	1 RJ45 10/100
Audio	Line IN × 1, Line OUT × 1
Onboard Storage	512GB
Alarm	Alarm IN x 2, Alarm OUT x 1
Environmental	
Input Voltage	12 VDC, 0.6 A, max. 7.5 W PoE (802.3af), max. 9.5 W
Operating Temperature	- 30 °C to 65 °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)	273.7× 92× 89
Material	Metals
Weight	≈ 6.91kg
Warranty	3 years
Certification	
Certificates	Rohs, FCC, CE, BIS, UL, EN
Mode No.	UKSDC-5500-IP