



AM-UM2009-FMA1
2MP Fixed Super Color IR Dome Camera



Superior Engineering Design & Sensational Image Quality

AM-UM2009-FMA1

2MP Fixed Super Color IR Dome Camera



H.265+ VIDEO COMPRESSION



SMART CODEC



SMART IR



3D NOISE REDUCTION



VOLTAGE PROTECTION



12VCD/
PoE 802.af

SUPER WDR



Features :

- Default: Plastic, M: Metal Housing
- Up to 1920x1080@30fps
- S+265/H.265/H.264
- Min. illumination Color: 0.0008Lux@F1.6
- Smart IR, IR Range: 30m
- 2 Warm lights, 15m
- Support tripwire and perimeter
- Built-in Mic, SD Card Slot, Reset Button
- Operating Conditions -35°C~65°C, 0~95% RH
- POE, IP67

Technical Specifications

Model No	AM-UM2009-FMA1
Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.0008Lux@ (F1.6, AGC ON), B/W: 0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	Mechanical wide dynamics
Angle Adjustment	pan 0~340°, tilt 0~75°, roate 0~360°
Lens	
Lens Type	Fixed
Focus	2.8mm
Lens Mount	M12
Aperture	F1.6, Fixed
FOV	Horizontal field of view: 100.6°
Illuminator	
IR LEDs	2
IR Range	Up to 30m
Wavelength	850nm
White LEDs/Warmlights	2
Compression Standard	
Video Compression	S+265/H.265/H.264
Video Bit Rate	32Kbps~6Mbps
Audio Compression	G.711A/G.711U/ADPCM
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	1920x1080
Main Stream	PAL: 25fps (1920 1080, 1280 720, 704 576, 640 480) NTSC: 30fps (1920 1080, 1280 720, 704 480, 640 480)
Sub Stream	PAL: 25fps (704 576, 704 288, 640 360, 352 288) NTSC: 30fps (704 480, 704 240, 640 360, 352 240)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	8
OSD	16x16, 32x32, 48x48, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions
Privacy Mask	Yes, 4 regions
Smart Defog	Yes
Feature	
Alarm Trigger	Motion Detection, Mask Alarm, IP Address Conflict
Video Analytics	Tripwire, Perimeter
Network	
Protocols	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, IPV4, NTP, UDP, Telnet, ICMP, RTP, RTSP, UPnP
System Compatibility	ONVIF (PROFILE S/T/G)
Remote Connection	7
Web Version	Web5

Technical Specifications

Model No	AM-UM2009-FMA1
Interface	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port, RS 485
Audio	Mic in
Reset Button	Yes
On-board storage	Built-in MicroSD card slot, up to 512 GB
General	
Web Client Language	English
Operating Conditions	-35°C-65°C, 0~95% RH
Power Supply	DC 12V±25%, PoE (802.3af)
Power Consumption	MAX: 6W (12V) MAX: 8W (PoE)
Protection	IP67, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
Dimensions	Φ116.6x83.7mm (Φ4.59x3.30inch)
Weight	Metal+Plastic: 0.34Kg (0.75lb) Metal: 0.47Kg (1.04lb)

DIMENSIONS

