



# 2MP Network IR Fixed Dome Camera

Model :DD2M1-AMS

## Key Features

### Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Lowlight surveillance
- 2D/3D DNR (Digital Noise Reduction)



### Compression

- Ultra 265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

### Network

- ONVIF Conformance

### Structure

- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant
- IP67
- 3-Axis



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## Specifications

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm@ F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	45	18	9	4.5
	12	192.9	77.1	38.6	19.3
Angle of View (H)	94.0° ~ 28°				
Angle of View (V)	56.7° ~ 14.4°				
Angle of View (O)	122.2° ~ 34.4°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.001Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
HLC	Supported				
BLC	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Audio					
Audio Compression	G.711				
Two-way audio	Supported				

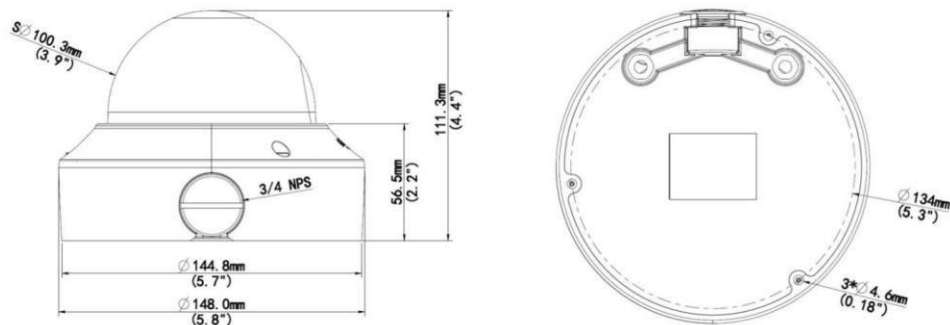


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Suppression	Supported	
Sampling Rate	8KHZ	
Storage		
Edge Storage	Micro SD, up to 256GB	
Network		
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS	
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API	
Interface		
Audio I/O	Audio cable	
	Input: impedance 35kΩ; amplitude 2V [p-p]	
	Output: impedance 600Ω; amplitude 2V [p-p]	
Alarm I/O	1/1	
Network	1 RJ45 10M/100M Base-TX Ethernet	
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]	
General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	
	Power consumption: Max 7.2W	
Dimensions (Ø x H)	Ø148 x 111.3mm (Ø5.8" x 4.4")	
Weight	0.92kg (2.0lb)	
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)	
Ingress Protection	IP67	
Vandal Resistant	IK10	
Reset Button	Supported	

## Dimensions



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