



## AM-DM8035-FMR1 8MP Fixed Starlight IR Dome Camera



Superior Engineering Design & Sensational Image Quality

### AM-DM8035-FMR1



H.265+ VIDEO COMPRESSION



SMART CODEC



3D NOISE REDUCTION



VOLTAGE PROTECTION



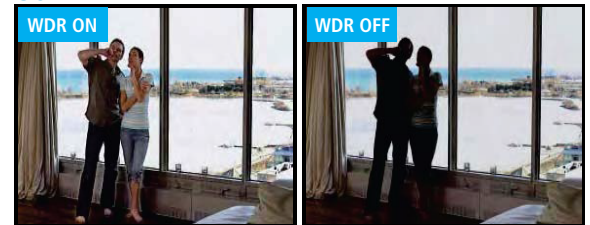
SMART IR



12VCD/  
PoE 802.af

### 8MP Fixed Starlight IR Dome Camera

#### SUPER WDR



#### Features :

- Metal+Plastic Housing
- Up to 3840x2160@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.003Lux@F1.6
- 120dB WDR
- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- Built-in Mic, SD Card Slot, Reset Button
- Operating Conditions -35°C~65°C, 0~95% RH
- POE, IP67, IK10

## Technical Specifications

Model No	AM-DM8035-FMR1
<b>Camera</b>	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color:0.003Lux@(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
WDR	120dB
Angle Adjustment	pan 0~330°, tilt 0~75°, roate 0~350°
<b>Lens</b>	
Lens Type	Fixed
Focus	2.8mm
Lens Mount	M12
Aperture	F1.6,Fixed
FOV	Horizontal field of view:100.1° ; Vertical field of view:56.4°
<b>Illuminator</b>	
IR LEDs	8
IR Range	Up to 30m
Wavelength	850nm
<b>Compression Standard</b>	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC
Audio Bit Rate	8K,32K,48Kbps
<b>Image</b>	
Max. Resolution	3840x2160
Main Stream	PAL:20fps(3840x2160,3072x2048),25fps(2560x1440,2304x1296,1920x1080,1280x720) NTSC:20fps(3840x2160,3072x2048),30fps(2560x1440,2304x1296,1920x1080,1280x720)
Sub Stream	PAL:25fps(704x576,704x288,640x360,352x288) NTSC:30fps(704x480,704x240,640x360,352x240)
Third Stream	PAL:25fps(704x576,704x288,640x360,352x288) NTSC:30fps(704x480,704x240,640x480,352x240)
Image Setting	Saturation,brightness,contrast,sharpness,adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC/Corridor Forma
ROI	Support 8 fixed region of coding
OSD	16x16,32x32,48x48,64x64,96x96,adaptable size,Letters Such as Week,Date,Time,Total 5 Regions
Picture Overlay	Yes
Privacy Mask	Yes,4 regions
Smart Defog	Yes
<b>Feature</b>	
Alarm Trigger	Motion Detection,Mask Alarm,Disk Full,Disk R/W Error,IP Address Conflict,MAC Address Conflict,FTP Server Exception,Voltage Abnormal
Video Analytics	Tripwire,Perimeter

## Technical Specifications

Model No	AM-DM8035-FMR1
<b>Network</b>	
ANR	Yes
Protocols	IPv4,IPv6,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,RTCP,DNS,DDNS,NTP,FTP,UPnP,HTTP,HTTPS,SMTP,802.1x,S NMP,SSL,QoS,Telnet,RTMP;SFTP;Multicast;NFS;
System Compatibility	ONVIF(PROFILE S/T/G)
Remote Connection	2
Web Version	Web6
<b>Interface</b>	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	Mic in
Reset Button	Yes
On-board storage	Built-in MicroSD card slot,up to 512 GB
<b>General</b>	
Web Client Language	English
Operating Conditions	-40°C~65°C, 0~95% RH
Power Supply	DC 12V±25%,PoE(802.3af)
Power Consumption	MAX:6W(12V) MAX:7W(PoE)
Protection	IP67,IK10
Dimensions	Φ120x90mm(Φ4.72x3.54inch)
GrossWeight	0.7Kg(1.54lb)
NetWeigh	0.4Kg(0.88lb)

### DIMENSIONS (Unit: mm)

