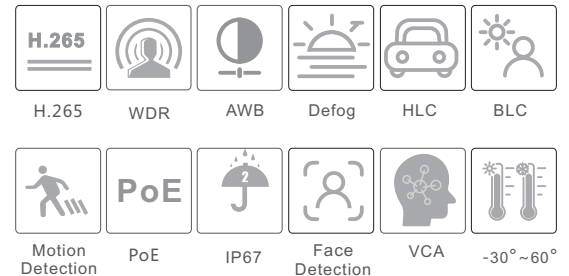# AMX-2M02MZ-W-FR

2MP Face Detection Dome AI
Network Camera

- Max. resolution: 1920 × 1080
- H.265+/H.265/H264+/H264/MJPEG coding
- 20 ~ 30m white light view distance; Motorized lens
- 3D DNR, digital WDR, BLC, HLC, Defog, ROI coding
- One CVBS output and one one-board CVBS output
- One MIC IN; One built-in MIC; Hardware Reset
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- Support smart phone, iPad, remote monitoring
- P2P function optional
- IP67 ingress protection; Support three streams
- Support face detection
- Intelligent Analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection, people intrusion detection, people counting detection and crowd density detection
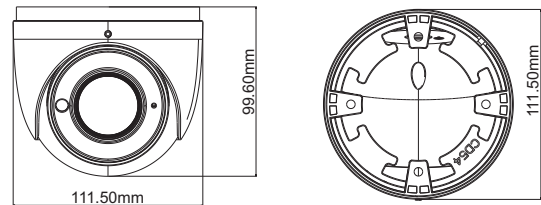
H.265	WDR	AWB	Defog	HLC	BLC

Motion Detection	PoE	IP67	Face Detection	VCA	-30°~60°

RoHS CE FC PoE Onvif

SPECIFICATIONS

Specifications	Model	IP-5IRD2M02MZ-W-FR
Camera		
Image Sensor		1 / 2.8 "CMOS
Image Size		1920 × 1080
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0 lux
Lens		2.8~12mm@F1.4; Horizontal field of view: 93.2°~38.7° Recommended face capturing distance: 1.5~7m
Lens Mount		Φ14
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defogging		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
Image		
Video Compression		H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		60Hz : 1080P/ 720P (1 ~ 30fps); 50Hz : 1080P/ 720P (1 ~ 25fps)
Sub Stream		60Hz : D1/CIF (1~30fps); 50HZ:D1/CIF (1~25fps)
Third Stream		60Hz : CIF/480x240 (1~30fps); 50HZ: CIF/480x240 (1~25fps)
Bit Rate		128 Kbps ~ 6 Mbps
Bit Rate Type		VBR / CBR
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ45
Video Output		CVBS video output (BNC × 1); On-board CVBS output × 1
Audio		MIC IN × 1; Built-in MIC× 1
Storage		Built-in micro SD card slot, up to 128GB
Hardware Reset		Yes
Functions		
Remote Monitoring		Web browsing,CMS remote control
Online Connection		Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol		Ipv4, IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPs, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection; SD card error; SD card full
Intelligent Analytics		Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion, people counting, crowd density, face detection (optional)
General function		Watermark, IP address filtering, video mask, heartbeat, password protection
PoE		Yes (802.3af)
LED View Distance		20 ~ 30 m
Ingress Protection		IP67
Face Detection		
Face Detection		Pupil distance of a facial image over 20 pixel can be detected
Face Capturing		By precision detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots
Panorama Capturing		Support panorama capturing and self-defined information overlay, like device ID, time, etc.
Intelligent Light Compensation		Built-in high efficient white light LEDs, time switch available

Others	
Power Supply	DC12V/PoE
Power Consumption	< 12.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 111.5 × 99.6
Weight (net)	Approx. 0.67KG
Installation	Wall mounting; ceiling mounting

DIMENSIONS

AVAILABLE ACCESSORIES