

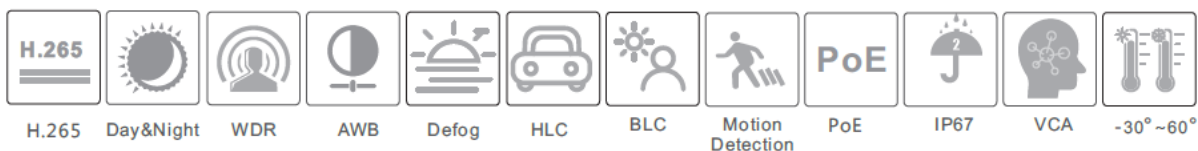


8 Megapixel Network V.P. Dome Motorized Camera

PLC-438M-MZ-IR5/PM

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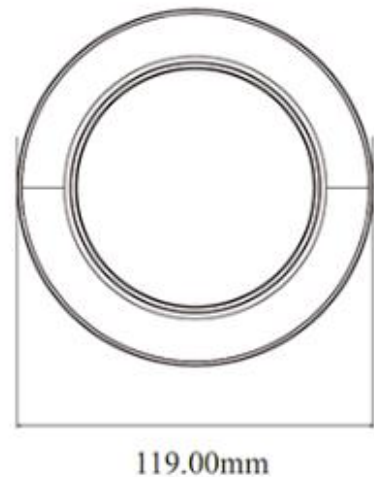
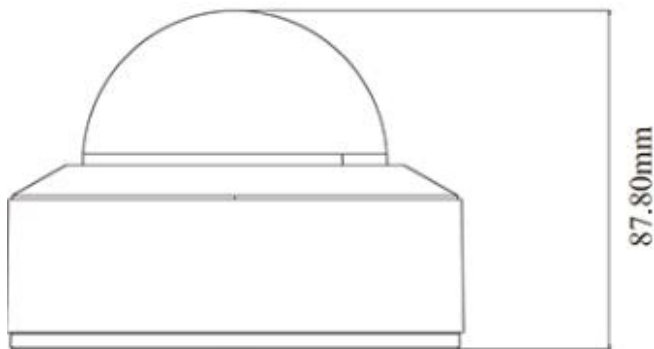


Key Features:

- ❖ 1/2.7" CMOS Image Sensor
- ❖ 3840x2160 Pixels Super 4K Resolution
- ❖ 0.032 Lux Min. Illumination for Day Time Color View
- ❖ 50-meter IR Night View Range @ 0 Lux
- ❖ Motion Detection Alarm Trigger
- ❖ 4X Optical Zoom with 2.8~12mm Varifocal Lens
- ❖ Line Crossing Detection
- ❖ Region Intrusion Detection
- ❖ Highlight Compensation for Image Correction
- ❖ Backlight Compensation for Image Correction
- ❖ ONVIF Protocol Supported
- ❖ IP67 Water & Dust Proofing
- ❖ IK10 Vandal Proofing
- ❖ DC12V/ PoE (IEEE802.3af) Power Supply



Dimensions:



Specifications:

Model	PLC-438M-MZK-IR5/PM
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.11 lux @F2.2, AGC ON; 0 lux with IR 0.032 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, Horizontal FoV: 102.7°~32.2°; Vertical FoV:70.2°~18.5°; Diagonal FoV:110.2°~36.7°
Focus	Motorized
Lens Mount	Φ14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Video Compression	H.265 / H.264
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 4MP (2592 × 1520), 2MP (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	8MP/6MP/5MP/4MP/2MP(1~20fps)
Sub Stream	D1/CIF/480 × 240(1~20fps)
Third Stream	720P/D1/CIF(1~20fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Network	RJ45
Video Output	No
Audio	1CH audio input
Storage	Built-in micro-SD card slot; up to 128GB
Reset	Yes
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 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	Region intrusion detection, scene change detection and line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	30 ~ 50 m
Ingress Protection	IP 67, IK10
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.7 × 80.5 × 80.5
Weight (net)	Approx. 0.66KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE (2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)