



## PLC-438M-MZ-IR4/PR

Motorized Dome 8 MP



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## PLC-438M-MZ-IR4/PR

### Motorized Dome 8 MP



#### Specifications:

<b>Model No.</b>	<b>PLC-438M-MZ-IR4/PR</b>
<b>Image Sensor</b>	1/1.8" OV High-resolution CMOS Sensor
<b>Resolution</b>	8 MP (3840 * 2160)
<b>Effective Pixels</b>	3840 (H) * 2160 (V)
<b>Compression</b>	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
<b>TV System</b>	PAL/NTSC
<b>Electronic Shutter Time</b>	Auto: PAL 1/25 - 1/10000 s; NTSC 1/25 - 1/10000 s
<b>Min. Illumination</b>	0.01 Lux
<b>S/N Ratio</b>	≥52 dB
<b>Scanning System</b>	Progressive
<b>Video Output</b>	Network
<b>Reset Button</b>	Optional
<b>Focal Length</b>	3.6 mm - 11 mm
<b>Focus Control</b>	Auto
<b>Lens Type</b>	Motorized
<b>Pixels</b>	8 MP
<b>Infrared LED</b>	42 μ x 4 pcs
<b>Infrared Distance</b>	40 m
<b>IR Status</b>	Auto-control
<b>IR Power On</b>	Auto-control
<b>Ethernet</b>	RJ-45 (10/100 Base - T)
<b>Protocol</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
<b>ONVIF</b>	Supports ONVIF 2.4
<b>P2P</b>	Yes, Supports QR Code
<b>PoE</b>	Internal, Supports IEEE 802.3af
<b>Video Delay</b>	0.3 s (Within the Lane)
<b>Main Stream 1</b>	3840 * 2160 @ 20 fps 3072 * 2048 @ 30 fps
<b>Main Stream 2</b>	2592 * 1944 @ 30 fps 2560 * 1920 @ 30 fps

<b>Main Stream 3</b>	2560 * 1440 @ 30 fps 1920 * 1080 @ 30 fps 1280 * 720 @ 30 fps
<b>Sub-tream 1</b>	720 * 480 @ 20 fps 720 * 480 @ 30 fps
<b>Tri-stream</b>	352 * 288 @ 20 fps 352 * 288 @ 30 fps
<b>IE Brower</b>	IE8 - 11, Google Chrome (Lower Than Ver44.), Firefox (Lower Than Ver53.), Mac Safari (Lower Than Version 12.)
<b>Smart Phone</b>	iPhone, iPad, Android, Android Pad
<b>Day/Night</b>	Color/ B&W (IR-CUT)
<b>Image Configuration</b>	Saturation/Brightness/Contrast /Sharpness, Mirror, 3DNR, White Balance, FLK (Flicker Control), Video Tampering
<b>Corridor Pattern</b>	Yes
<b>Defog Mode</b>	Yes
<b>ROI</b>	Yes
<b>BLC</b>	Yes
<b>WDR</b>	DWDR: 50 dB
<b>Motion Detection</b>	Yes
<b>Privacy Masking</b>	3 Rectangular Zones
<b>Recording Mode</b>	NVR/CMS/Web
<b>Language</b>	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Dutch
<b>SD Card Slot</b>	Yes, Supports Max. 128 GB
<b>Housing</b>	Metal, IP67
<b>Anti-cut Bracket</b>	Optional
<b>IR Cut Filter</b>	Yes
<b>Operation Temperature</b>	-20°C - +60°C RH 95% Max.
<b>Ingress Protection</b>	IP66
<b>Power Source</b>	DC 12V ± 10%, 950 mA
<b>Dimension</b>	φ136 x 148 (H) mm
<b>Weight</b>	1700 g

**Dimensions:**

