



PLC-438M-MZ-AI-IR3/PR

Dome 8MP



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Specifications:

Model Name	PLC-438M-MZ-AI-IR3/PR
Imaging Device	1/2.7"
Effective Pixels	5MP 2592(H)×1944(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.003lux @ F1.6(AGC ON); B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)	2.7-13.5mm
Max. Aperture Ratio	F No. 1.8(W) ~ 3.3(T)
Angular Field of View	Horizontal: 31 ~ 102°, Vertical: 23 ~ 73°, Diagonal: 38 ~ 138°
Min. Object Distance	0.3m~INF
Lens Type	Motorized(Ø14)
IR Viewable Length	Up to 30m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch Day/Night/Auto/Image/Schedule)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	1 input, 1 output
Audio	1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Smart Feature	PID, LCD, PD/VD, SOD, CC, CD, QD, Heat MAP, RSD, LPD, FD
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream @30fps 5MP (2592x1944), 4MP (2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960) Sub Steam @30fps 1080P(1920x1080), 720P(1280x720), VGA(640x480) Mobile Stream @30fpsVGA(640x480),QVGA (320x240)

Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
IP	IPv6
Streaming Capability	Triple-Stream (Main/Sub/Mobile)
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Web browser	IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above
Security Streaming Method	IP address filter; complicated password; Authenticated username and password
Application Programming Interface	ONVIF (Profile S/G/T)
Operating Conditions	-35~+60°C/less than ≤ 95% RH
Ingress Protection	IP67
Input Voltage / Current	D12V/PoE (IEEE802.3af)
Power Consumption (IR OFF)	3.5W-4.5W
Power Consumption (IR ON)	5.5W-7.5W
Material	Metal
Dimensions (H x W x D)	150*109mm
Weight	972g

Dimensions:

