



**PLC-435M-MZ-AI-IR3/PR**

**Dome 5MP**



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## PLC-435M-MZ-AI-IR3/PR

### Dome 5MP



### Specifications:

<b>Model Name</b>	PLC-435M-MZ-AI-IR3/PR
<b>Imaging Device</b>	1/2.7"
<b>Effective Pixels</b>	5MP 2592(H)×1944(V)
<b>Scanning System</b>	Progressive CMOS
<b>Min. Illumination</b>	Color 0.003lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
<b>Focal Length (Zoom Ratio)</b>	2.7-13.5mm
<b>Max. Aperture Ratio</b>	F No. 1.8(W) ~ 3.3(T)
<b>Angular Field of View</b>	Horizontal: 31 ~ 102°, Vertical: 23 ~ 73°, Diagonal: 38 ~ 138°
<b>Min. Object Distance</b>	0.3m~INF
<b>Lens Type</b>	Motorized(Ø14)
<b>IR Viewable Length</b>	Up to 30m
<b>Camera Title</b>	On/Off
<b>Day &amp; Night</b>	IR cut filter with auto switch Day/Night/Auto/Image/Schedule)
<b>Backlight Compensation</b>	Off/On (5 Zone)
<b>Wide Dynamic Range</b>	WDR
<b>Digital Noise Reduction</b>	3D DNR
<b>Motion Detection</b>	Off/On (8 Level)
<b>Privacy Masking</b>	Off/On (4 Zone, Rectangle)
<b>Gain Control</b>	Auto
<b>White Balance</b>	Auto/Manual
<b>Electronic Shutter Speed</b>	1/5 ~ 1/20000s
<b>On-Board Storage</b>	Micro SD slot, up to 256GB
<b>Alarm</b>	1 input, 1 output
<b>Audio</b>	1 input (RCA), 1 output (RCA)
<b>Hardware Reset</b>	Yes
<b>Smart Feature</b>	PID, LCD, PD/VD, SOD, CC, CD, QD, Heat MAP, RSD, LPD, FD
<b>Ethernet</b>	RJ45(10/100BASE-T)
<b>Video Compression Format</b>	H.265/H.264
<b>Resolution</b>	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)

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

### Dimensions:

