



PLC-435M-MZ-AU-IR3/PR

Dome 5MP



Pollo Pty Ltd.

Address: Suite 401, 55 Phillips St. Parramatta, NSW 2150

Phone: 1300 6600 368

Email: info@pollo.net.au

Website: www.pollo.net.au





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Dome 5MP

Specifications:

Model name	PLC-435M-MZ-AU-IR3/PR
Imaging Device	1/2.7"
Effective Pixels	5MP 3096(H)×2080(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004lux @ F1.6(AGC ON); B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 79°, Vertical:56°, Diagonal: 106°
Min. Object Distance	2m
Lens Type	Fixed(M12)
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	DWDR
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	NA
Audio	Built-in microphone
Hardware Reset	NA
Smart Feature	NA
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream 5MP (2592*1944) @20fps, 4MP (2592x1520) @25fps, 3MP (2304x1296), @30fps 1080P(1920x1080) @30fps 960P(1280x960) @30fps 720P(1280x720) @30fps

	Sub Stream @20fps 720P(1280x720), VGA (640x480), QVGA (320x240) Mobile Stream @20fps QVGA (320x240)
Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
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	IP address filter; complicated password; Authenticated username and password
Streaming Method	Unicast/Multicast
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)	2W-3W
Power Consumption (IR ON)	4.5W-6W
Material	Metal
Weight	792g

Dimensions:

