

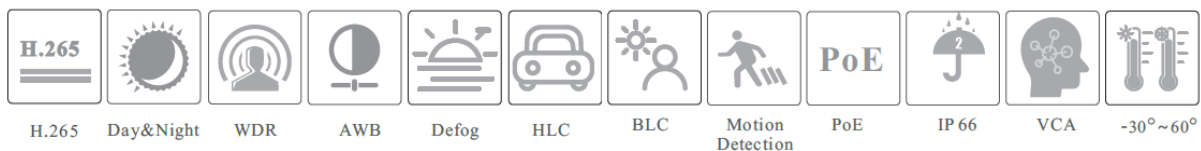


4 Megapixel Active Deterrence Network Bullet Camera

PLC-424M-AD-DL5/PM

www.pollo.net.au

info@pollo.net.au

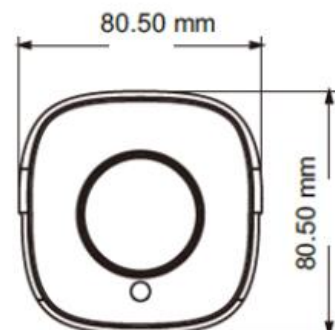
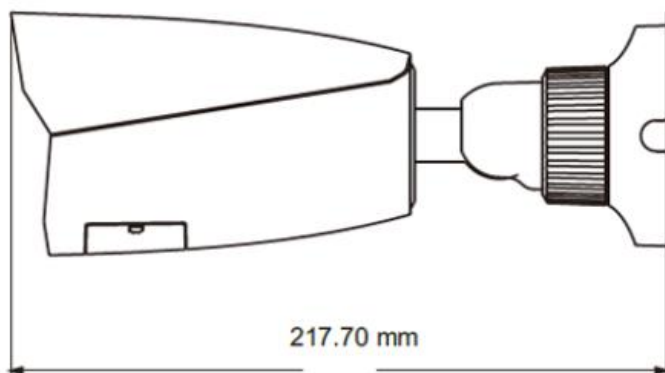


Key Features:

- ❖ 1/3" CMOS Image Sensor
- ❖ 2688 × 1520 Pixels (2K) Resolution
- ❖ 0.03 Lux Min. Illumination for Day Time Color View
- ❖ 50-meter Dual Light Night View Range 0 Lux
- ❖ Face Detection and Face Capture
- ❖ Motion Detection Alarm Trigger
- ❖ Line Crossing Detection
- ❖ Region Intrusion Detection
- ❖ Highlight Compensation for Image Correction
- ❖ Backlight Compensation for Image Correction
- ❖ ONVIF Protocol Supported
- ❖ IP66 Water & Dust Proofing
- ❖ DC12V/ PoE (IEEE802.3af) Power Supply



Dimensions:



Specifications:

Image Sensor	PLC-424M-AD-DL5/PM
Image Sensor	1 / 3" CMOS
Image Size	2688 × 1520
Electronic Shutter	Auto/manual mode; manual mode: 1 / 3 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.03lux@F1.6,AGC ON; 0 lux with IR
Lens	2.8 mm@F1.6, H.FoV:96°; V.FoV:54.5°; D.FoV:113°; 3.6 mm@F1.6,H.FoV: 79.5°; V.FoV:42°; D.FoV:95°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP(2688×1520)/(2592×1520), 2K (2560×1440), 3MP (2304×1296),1080P (1920×1080),720P(1280×720), D1, VGA(640×480),640×360,CIF, 480×240
Mainstream	4MP/2K/3MP/1080P/720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/VGA/640×360/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
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, image flip, image mirror, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	No
Audio	1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microphone
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro-SD card slot; up to 256GB
Reset	Yes
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection
Statistics	Target counting by line/area, heat map
Exception Detection	Scene change, video blur and abnormal color detection, audio exception

Face Detection	Face detection and face capture
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature
Remote Monitoring	Web Browser/Pollo PVMS Plus /NVR/mobile APP
Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict cable disconnection, light alarm, audio alarm
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, smart supplement light, disarming
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes , IEEE802.3af
Supplement light Range	IR range: 30 ~ 50 m White light range: 30 ~ 50 m
Ingress Protection	IP66
Power Supply	DC12V/PoE
Power Consumption	< 12W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.68KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)