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**Prime Series**

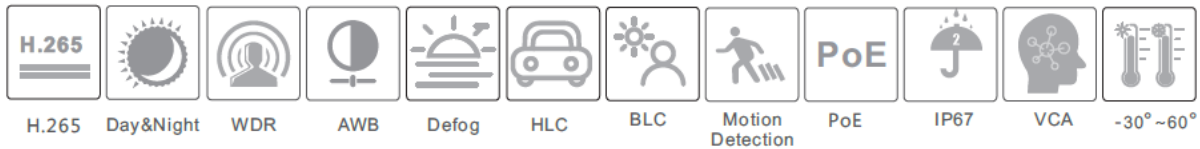


## 8MP IP Bullet Camera

**PLC-428M-IR5/PM**

[www.pollo.net.au](http://www.pollo.net.au)

[info@pollo.net.au](mailto:info@pollo.net.au)

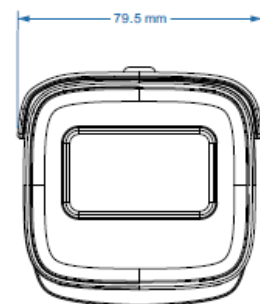
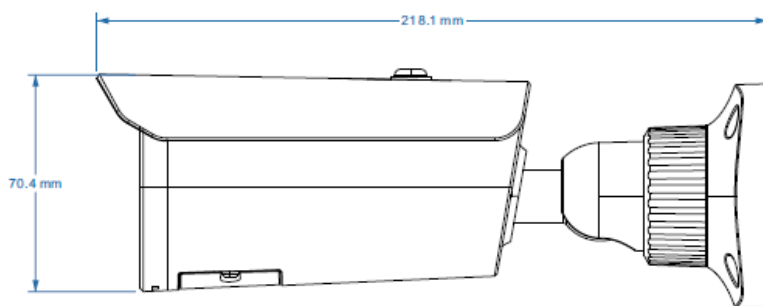




## Key Features:

- ✔ 8MP (3840 × 2160) H.265 coding
- ✔ Max. resolution: 3840 × 2160
- ✔ ICR auto switch, true day / night, ROI coding
- ✔ 3D DNR, WDR, HLC, BLC, defog
- ✔ 30~50m IR night view distance
- ✔ DC12V/PoE power supply
- ✔ P2P function optional
- ✔ IP 67 ingress protection
- ✔ Support three streams
- ✔ Support mobile surveillance by smart phones with iOS or Android OS
- ✔ Intelligent analytics Region intrusion detection, scene change detection and line crossing detection.

## Dimensions:



## Specifications:

<b>Model</b>	<b>PLC-428M-IR5/PM</b>
<b>Image Sensor</b>	1 / 2.7 "CMOS
<b>Image Size</b>	3840 × 2160
<b>Electronic Shutter</b>	1 s ~ 1 / 100000 s
<b>Iris Type</b>	Fixed Iris
<b>Min. Illumination</b>	0.11 lux @F2.2, AGC ON; 0 lux with IR 0.032 lux @ F1.2, AGC ON; 0 lux with IR
<b>Lens</b>	2.8 mm @F2.0, Horizontal FoV:112°; Vertical FoV:79°; Diagonal FoV:118.6° 3.6 mm @F2.2, Horizontal FoV: 89°; Vertical FoV:57.8°; Diagonal FoV:96.8°
<b>Focus</b>	Fixed
<b>Lens Mount</b>	M12
<b>Wide Dynamic Range</b>	Digital WDR
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>Defog</b>	Yes
<b>Digital NR</b>	3D DNR
<b>Angle Adjustment</b>	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
<b>Video Compression</b>	H.265 / H.264
<b>H.264 Compression Standard</b>	Baseline Profile/Main Profile/High Profile
<b>Resolution</b>	8MP (3840 × 2160), 6MP ( 3072 × 2048 ), 5MP ( 2592 × 1944 ), 4MP ( 2592 × 1520 ), 2MP ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
<b>Main Stream</b>	8MP/6MP/5MP/4MP/2MP(1~20fps)
<b>Sub Stream</b>	D1/CIF/480 × 240(1~20fps)
<b>Third Stream</b>	720P/D1/CIF(1~20fps)
<b>Bit Rate</b>	64 Kbps ~ 8 Mbps
<b>Bit Rate Type</b>	VBR / CBR
<b>Audio Compression</b>	G711A / U
<b>Image Settings</b>	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
<b>ROI</b>	Each ROI to be configured separately
<b>Network</b>	RJ45
<b>Video Output</b>	No
<b>Audio</b>	1CH audio input
<b>Storage</b>	Built-in micro-SD card slot; up to 128GB
<b>Reset</b>	Yes
<b>Remote Monitoring</b>	Web browsing, CMS remote control
<b>Online Connection</b>	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission

<b>Network Protocol</b>	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
<b>Interface Protocol</b>	ONVIF
<b>Storage</b>	Network remote storage, micro-SD card storage
<b>Smart Alarm</b>	Motion detection, SD card error, SD card full
<b>Intelligent Analytics</b>	Region intrusion detection, scene change detection and line crossing detection
<b>General Function</b>	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
<b>PoE</b>	Yes
<b>IR Distance</b>	30 ~ 50 m
<b>Ingress Protection</b>	IP 67
<b>Power Supply</b>	DC12V/PoE
<b>Power Consumption</b>	< 9.5W
<b>Operating Environment</b>	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
<b>Dimensions (mm)</b>	217.7 × 80.5 × 80.5
<b>Weight (net)</b>	Approx. 0.66KG
<b>Installation</b>	Ceiling mounting; Wall mounting
<b>Certificate</b>	CE, FCC
<b>Environmental Protection</b>	Complies with Directive EU RoHS, WEEE (2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)