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**Prime Series**

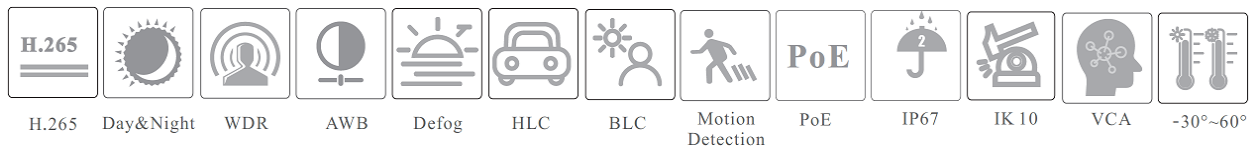


## 5MP IP Camera

**PLC-435M-AUK-IR3/PM**

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

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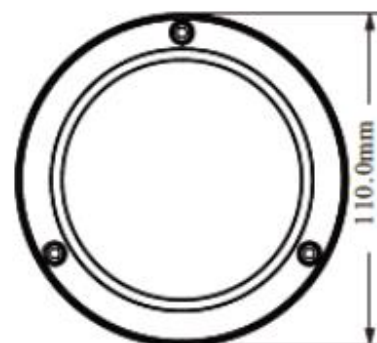
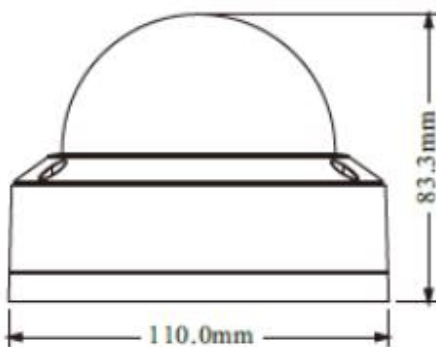


## Key Features:

- ✔ H.265+/H.265/H.264+/H.264/MJPEG coding
- ✔ Max. resolution: 2592 × 1944
- ✔ ICR auto switch, true day / night vision
- ✔ 20 ~ 30m IR night view distance
- ✔ 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- ✔ Support image distortion correction
- ✔ Built-in micro-SD card slot, up to 256GB
- ✔ DC12V/PoE power supply
- ✔ IP67 & IK10
- ✔ Support three streams
- ✔ Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- ✔ Intelligent analytics



## Dimensions:



## Specifications:

<b>Model</b>	<b>PLC-435M-AUK-IR3/PM</b>
<b>Image Sensor</b>	1 / 2.7 "CMOS
<b>Image Size</b>	2592 × 1944
<b>Electronic Shutter</b>	1 / 3s ~ 1 / 100000 s
<b>Iris Type</b>	Fixed Iris
<b>Min. Illumination</b>	0.02 lux@F1.6, AGC ON; 0 lux with IR
<b>Lens</b>	2.8 mm@F1.6, horizontal FoV: 99.87°; vertical FoV: 70.36°; diagonal FoV:120°
<b>Focus</b>	Fixed
<b>Lens Mount</b>	M12
<b>Day &amp; Night</b>	ICR
<b>Wide Dynamic Range</b>	120dB
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>Defog</b>	Yes
<b>Digital NR</b>	3D DNR
<b>Angle Adjustment</b>	Pan: 0°~355°, Tilt: 0°~67°, Rotation: 0°~355°
<b>Video Compression</b>	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
<b>H.264 Compression Standard</b>	Baseline Profile/Main Profile/High Profile
<b>Resolution</b>	5MP (2592×1944), 4MP (2592×1520), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
<b>Main Stream</b>	5MP/4MP/2K/3MP/1080P / 720P (60Hz: 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P (60Hz: 1 ~ 60fps; 50Hz: 1~50fps)
<b>Sub Stream</b>	720P/D1/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
<b>Third Stream</b>	D1/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
<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, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
<b>ROI</b>	Each ROI to be configured separately
<b>Perimeter Protection</b>	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)
<b>Statistics</b>	Target counting by line/area, heat map
<b>Exception Detection</b>	Scene change, video blur and video cast detection
<b>Face Detection</b>	Face detection and face capture
<b>Other Events</b>	Abandoned/missing object detection, crowd density detection
<b>Network</b>	RJ45
<b>Video Output</b>	No
<b>Audio</b>	1CH audio input; 1 CH built-in MIC

<b>Storage</b>	Built-in micro-SD card slot; up to 256GB
<b>Reset</b>	Yes
<b>Alarm</b>	1CH alarm input; 1CH alarm output
<b>Remote Monitoring</b>	Web Browser/PVMS Plus/NVR/mobile APP
<b>Web Browser</b>	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
<b>Online Connection</b>	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
<b>Weight (net)</b>	Approx. 0.65KG
<b>Installation</b>	Ceiling mounting; Wall mounting
<b>Certificate</b>	CE, FCC
<b>Environmental Protection</b>	Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)