

pöllö 
Prime Series

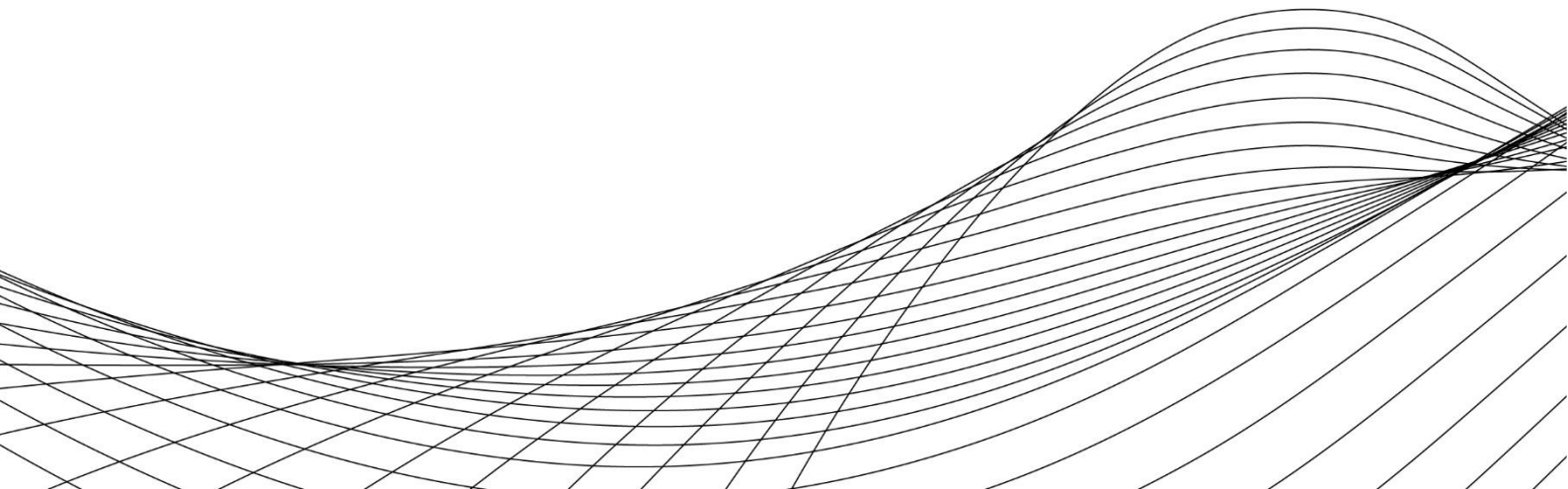
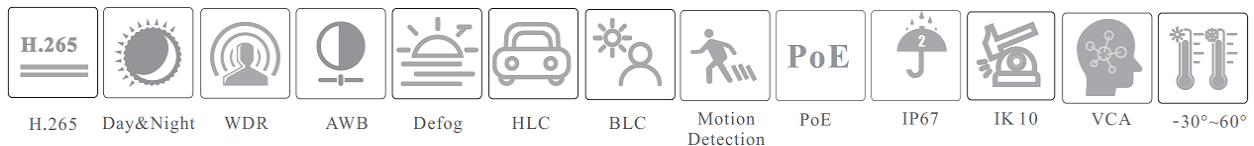


5MP IP Camera

PLC-435M-MZK-IR5/PM

www.pollo.net.au

info@pollo.net.au

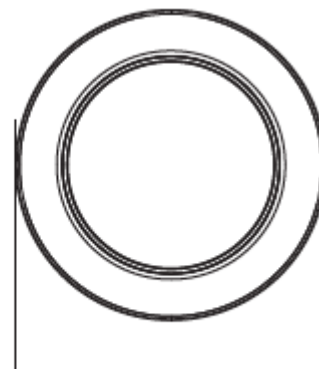
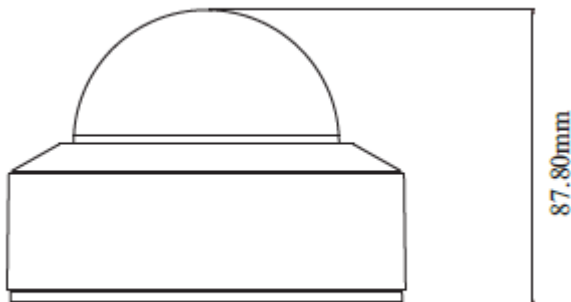


Key Features:

- ✔ 5MP (2592 × 1944) H.265 coding
- ✔ Max. resolution: 2592 x 1944
- ✔ ICR auto switch, true day / night, ROI coding
- ✔ 3D DNR, digital WDR, HLC, BLC, defog
- ✔ 30~50m IR night view distance
- ✔ DC12V/PoE power supply
- ✔ Built-in micro-SD card slot, up to 128GB
- ✔ IP 67 & IK10
- ✔ Support three streams
- ✔ P2P function (optional)
- ✔ Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- ✔ Intelligent analytics



Dimensions:



119.00mm



Specifications:

Model	PLC-435M-MZK-IR5/PM
Image Sensor	1 / 2.7 "CMOS
Image Size	2592×1944
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0115 lux @F1.4, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8 ~ 12 mm @F1.4; (motorized)
Field of View	Horizontal: 90.5°~32.9°; Vertical: 74.3°~25°; Diagonal:103°~40.5°
Lens Mount	14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°
Video Compression	H.265 / H.264
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	5MP (2592 × 1944), 4MP (2560 × 1440), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz: 5MP(1~20fps)/ 4MP(1~30fps)/ 1080P(1~30fps)/ 720P(1~30fps) 50Hz: 5MP(1~20fps)/4MP (1~25fps)/1080P (1~25fps)/ 720P (1~25fps)
Sub Stream	60Hz: 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz:720P(1~12fps)/D1(1~25fps)/CIF (1~25fps)
Third Stream	60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Bit Rate	64 Kbps ~ 5 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Network	RJ45
Video Output	No
Audio	No
Storage	Built-in micro-SD card slot, up to 128GB
Reset	Yes
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission

Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
Intelligent Analytics	Object removal detection (object left/missing), scene change detection, video blur detection, intrusion detection and line crossing detection
PoE	Yes
IR Distance	30~50 m
Ingress Protection	IP67&IK10
Power Supply	DC12V/PoE
Power Consumption	< 10W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Ø 141 × 100.2
Weight (net)	Approx. 0.85KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)