

pöllö

Prime Series

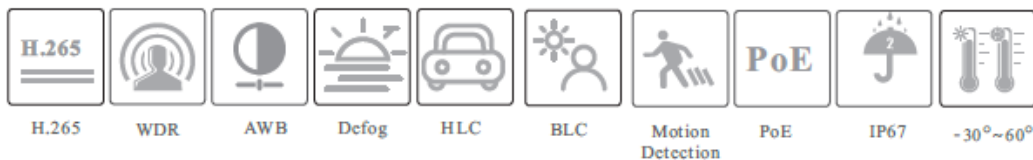


5MP IP Camera

PLC-435M-AU-IR3/PM

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H.265

WDR

AWB

Defog

HLC

BLC

Motion
Detection

PoE

PoE

IP67

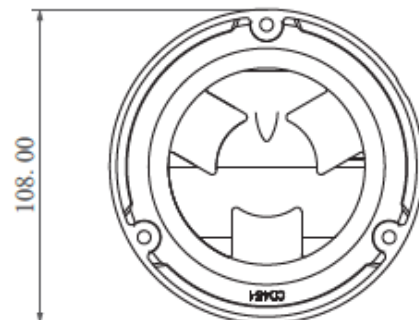
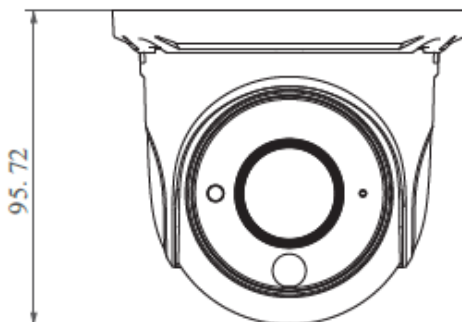
-30°~60°

Key Features:

- ✔ 5MP (2592 × 1944) H.265 coding
- ✔ Max. resolution: 2592 1944
- ✔ ICR auto switch, true day / night, ROI coding
- ✔ 20~30m IR night view distance
- ✔ 1CH built-in MIC
- ✔ Built-in micro-SD card slot, up to 128GB
- ✔ DC12V/PoE power supply
- ✔ IP 67 ingress protection
- ✔ Support three streams
- ✔ P2P function (optional)
- ✔ Support remote monitoring by smart phones & tablets with iOS and Android OS
- ✔ Intelligent analytics



Dimensions:





Specifications:

Model	PLC-435M-AU-IR3/PM
Image Sensor	1 / 2.7 "CMOS
Image Size	2592×1944
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0236 lux @F2.0, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, horizontal FoV: 93.4°; Vertical FoV: 77°; Diagonal FoV: 106°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
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
Audio Compression	G711A / U
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	1CH built-in MIC
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; micro-SD card storage
Smart Alarm	Motion detection
Intelligent Analytics	Object removal (object left/missing detection), scene change and video blur detection, intrusion and line crossing
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes, IEEE802.3af
IR Distance	20~30 m
Ingress Protection	IP67
Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 30 °C ~ 60°C (-22 °F~140°F) E42Humidity: less than 95 % non condensing
Dimensions (mm)	Ø 108 × 95.7
Weight (net)	Approx. 0.47KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)