

pöllö 
Prime Series

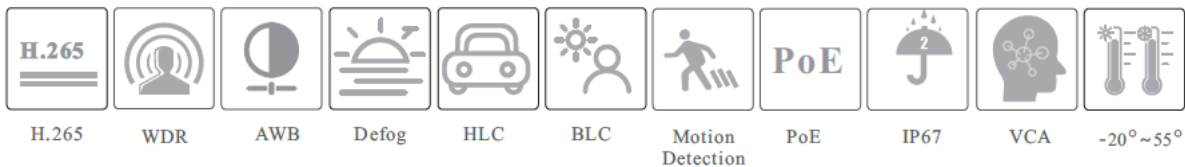


4 Megapixel Network Dome Camera

PLC-434P-AU-IR3/PM

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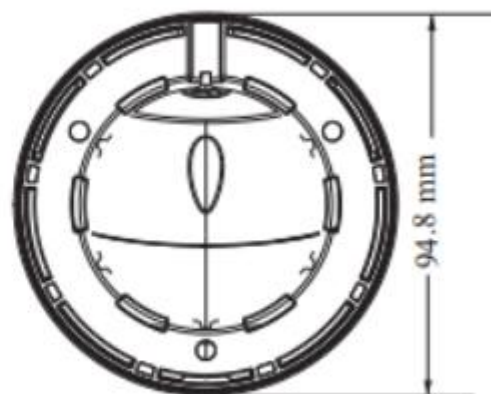
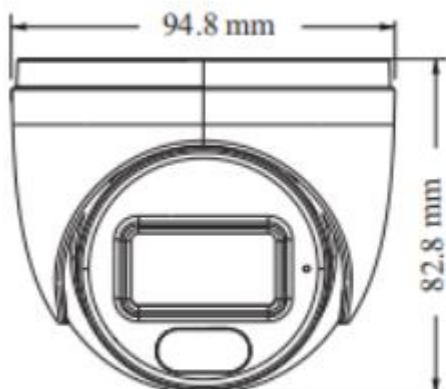


Key Features:

- ❖ 1/2.7" CMOS Image Sensor
- ❖ 2560×1440 Pixels (2K) Resolution
- ❖ 0.011 Lux Min. Illumination for Day Time Color View
- ❖ 30-meter IR Night View Range @ 0 Lux
- ❖ Motion Detection Alarm Trigger
- ❖ Line Crossing Detection
- ❖ Region Intrusion Detection
- ❖ Highlight Compensation for Image Correction
- ❖ Backlight Compensation for Image Correction
- ❖ ONVIF Protocol Supported
- ❖ IP67 Water & Dust Proofing
- ❖ DC12V/ PoE (IEEE802.3af) Power Supply



Dimensions:



Specifications:

Model	PLC-434P-AU-IR3/PM
Image Sensor	1 / 2.7 "CMOS
Image Size	2560×1440
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.011 lux @F1.2, AGC ON; 0lux with IR 0.04 lux @ F2.2, AGC ON; 0lux with IR
Lens	3.6 mm @F2.2, (fixed lens), horizontal field of view: 89° 2.8mm@F2.0, Horizontal FoV: 94°; Vertical FoV:52°;Diagonal FoV:107°
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	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Mainstream	60Hz: 4MP(1~20fps)/3MP(1~30fps)/1080P(1~30fps); 50Hz: 4MP(1~20fps)/3MP(1~25fps)/1080P(1~25fps)
Sub Stream	60Hz: 720P(1~15fps)/D1 (1~30fps)/CIF (1~30fps); 50HZ: 720P(1~12fps)/D1(1~25fps)/CIF (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	Yes
Storage	No
Reset	No
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

Intelligent Analytics	Region intrusion detection, video blur detection, scene change detection, line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes, IEEE802.3af
IR Distance	20 ~ 30m
Ingress Protection	IP67
Power Supply	DC12V/PoE
Power Consumption	< 4W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.24KG
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)