

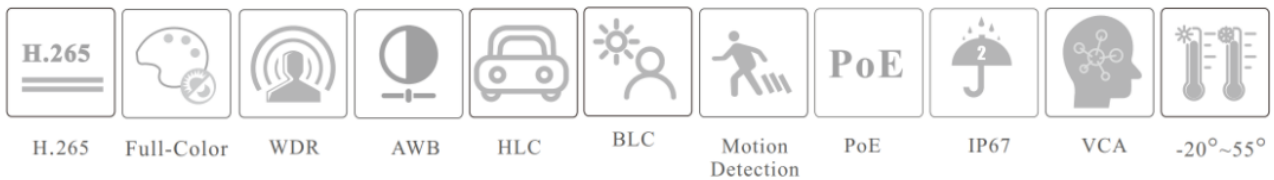


3 Megapixel Night Fighter Network Dome Camera

PLC-433P-AU-PV3/PM

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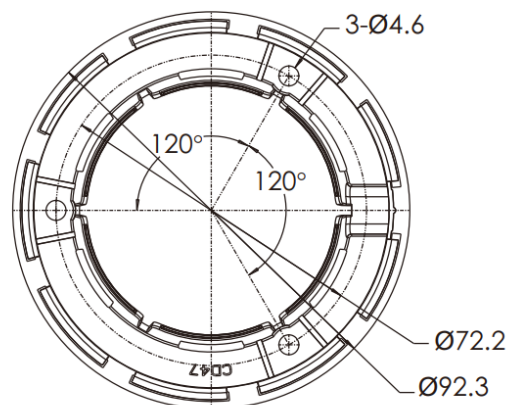
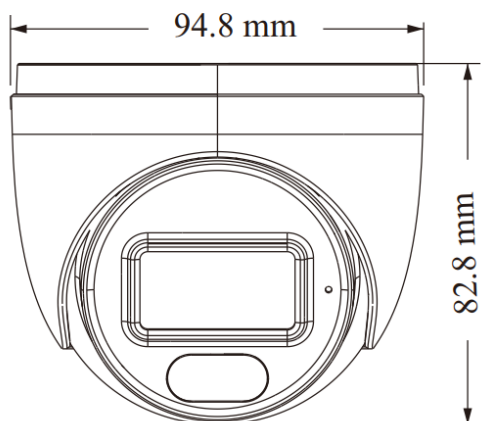


Key Features:

- ❖ 1/2.8" CMOS Image Sensor
- ❖ 2304 × 1296 Pixels 2K Resolution
- ❖ 0.0005 Lux Min. Illumination for Day Time Color View
- ❖ 30-meter Full Colour View Range
- ❖ 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
- ❖ PoE (IEEE802.3af)



Dimensions:



Specifications:

Model	PLC-433P-AU-PV3/PM
Image Sensor	1 / 2.8 "CMOS
Image Size	2304×1296
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.0005 lux @F1.0, AGC ON; 0 lux (Illumination on)
Lens	2.8mm@F1.0, Horizontal FoV: 102°;Vertical FoV:54°;Diagonal FoV:122° 3.6mm@F1.0, Horizontal FoV:81°;Vertical FoV:44°;Diagonal FoV:95°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, 640×360, VGA(640×480), 480×240, CIF
Main Stream	3MP/1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	D1/640×360/VGA/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	32 Kbps ~ 4 Mbps
Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, Flip horizontally/vertically, etc. adjustable through client software or web browser
ROI	Support 4 regions of interest, each ROI to be configured separately
Network	RJ45 (10/100 Base-T)
Video Output	No
Audio	1CH built-in MIC
Storage	No
Reset	No
Remote Monitoring	Web browser /POLLO NVR/PVMS Plus/Mobile APP
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/Safari 14.0+

Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, DDNS, 802.1x, HTTP, QoS, P2P
Interface Protocol	ONVIF
API&SDK	Yes
Storage	Network remote storage
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except people
Smart Alarm	IP conflict, network disconnected, white light alarm triggered by events
Smart Event	(People) Region intrusion/line crossing detection
General Function	Watermark, video mask, heartbeat, disarming
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP
PoE	Yes, IEEE802.3af
White Light Range	20 ~ 30 m
Ingress Protection	IP67
Power Supply	DC12V/PoE
Power Consumption	DC12V: < 4W; PoE: < 5.4W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-4°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.238KG
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)