

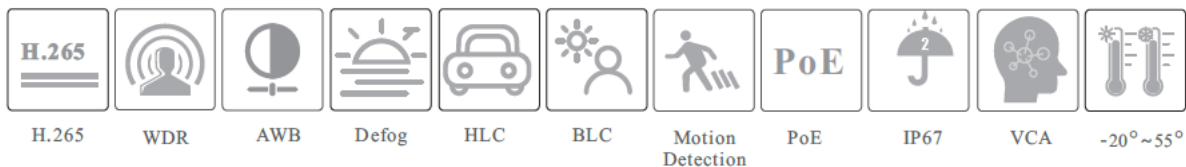


## 4 Megapixel Dual Light Network Dome Camera

**PLC-434P-AU-DL3/PM**

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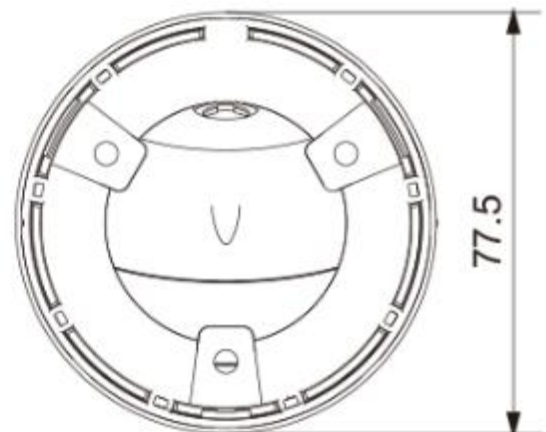
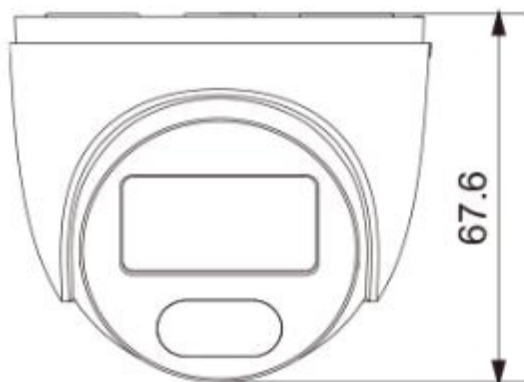


## Key Features:

- ❖ 1/3" CMOS Image Sensor
- ❖ 2560×1440 Pixels (2K) Resolution
- ❖ 0.005 Lux Min. Illumination for Day Time Color View
- ❖ 30-meter Dual Night 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
- ❖ DC12V/ PoE (IEEE802.3af) Power Supply.



## Dimensions:



## Specifications:

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                      | PLC-434P-AU-DL3/PM                                                                                                                                        |
| Image Sensor               | 1/3" Progressive Scan CMOS                                                                                                                                |
| Image Size                 | 2560×1440                                                                                                                                                 |
| Electronic Shutter         | 1 / 3s ~ 1 / 100000s                                                                                                                                      |
| Iris Type                  | Fixed Iris                                                                                                                                                |
| Min. Illumination          | 0.005 lux @ F1.6, AGC ON; 0 lux (Illuminator on)                                                                                                          |
| Lens                       | 2.8mm@F2.2, Horizontal FoV: 96°;Vertical FoV:53.7°;Diagonal FoV:112°<br>3.6mm@F2.2, Horizontal FoV:74.5°;Vertical FoV:41.5°;Diagonal FoV:86.5°            |
| Focus                      | Fixed                                                                                                                                                     |
| Lens Mount                 | M12                                                                                                                                                       |
| Day & Night                | ICR                                                                                                                                                       |
| Wide Dynamic Range         | Digital WDR                                                                                                                                               |
| BLC                        | Yes                                                                                                                                                       |
| HLC                        | 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<br>Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG                                                     |
| H.265 Compression Standard | Main Profile@Level4.1 High Tier                                                                                                                           |
| Resolution                 | 4MP ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ),720P ( 1280 × 720 ), D1, VGA (640× 480), 480× 240, CIF                                    |
| Main Stream                | 4MP/ 3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                        |
| Sub Stream                 | D1/VGA/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)                                                                                                        |
| Bit Rate                   | 64 Kbps ~ 3 Mbps                                                                                                                                          |
| Bit Rate Type              | VBR / CBR                                                                                                                                                 |
| Audio Compression          | G711A/U                                                                                                                                                   |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, 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                                                                                                                                          |
| Remote Monitoring          | Web browser /POLLO NVR/PVMS Plus/Pollo Live Plus Mobile App                                                                                               |
| Web Browser                | IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+                                                                               |
| Online Connection          | Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission                                                            |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP                                                                                                            |
| Interface Protocol         | ONVIF                                                                                                                                                     |
| Storage                    | Network remote storage                                                                                                                                    |
| Motion Detection           | Support smart motion detection; filtering motion alarm triggered by other target types except humans.                                                     |

|                                 |                                                                                                                                                                            |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Smart Event</b>              | (Human) region intrusion detection, (human)line crossing detection                                                                                                         |
| <b>General Function</b>         | Watermark, video mask, heartbeat                                                                                                                                           |
| <b>Security</b>                 | Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP |
| <b>PoE</b>                      | Yes, IEEE802.3af                                                                                                                                                           |
| <b>Supplement Light Range</b>   | IR range: 20 ~ 30 m; white light range:20 ~ 30 m                                                                                                                           |
| <b>Ingress Protection</b>       | IP67                                                                                                                                                                       |
| <b>Power Supply</b>             | DC12V/PoE                                                                                                                                                                  |
| <b>Power Consumption</b>        | < 5W                                                                                                                                                                       |
| <b>Operating Environment</b>    | - 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)                                                                                                    |
| <b>Storage Environment</b>      | - 20 °C ~ 60°C (-4°F~140°F), Humidity: less than 95 % (non-condensing)                                                                                                     |
| <b>Dimensions ( mm )</b>        | 162.1 × 74.8 × 73.8                                                                                                                                                        |
| <b>Weight ( net )</b>           | Approx. 0.25KG                                                                                                                                                             |
| <b>Installation</b>             | Ceiling mounting; Wall mounting                                                                                                                                            |
| <b>Certificate</b>              | CE, FCC                                                                                                                                                                    |
| <b>Environmental Protection</b> | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)                                                                              |