



## 2 Megapixel Network Vandal Proof Dome Camera

**PLC-432M-AUK-IR3/PM**

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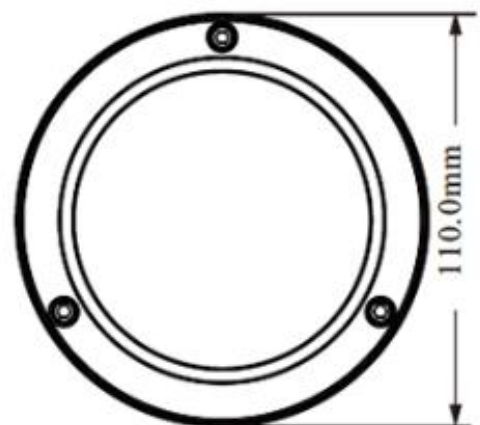
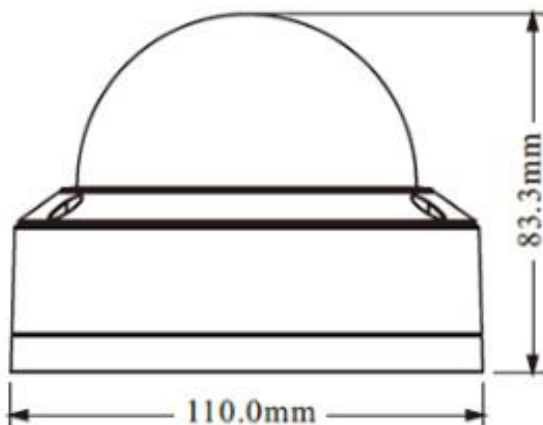


## Key Features:

- ❖ 1/2.8" CMOS Image Sensor
- ❖ 1920 × 1080 Pixels Full HD Resolution
- ❖ 0.008 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
- ❖ IK10 Vandal Proofing
- ❖ IP67 Water & Dust Proofing
- ❖ DC12V/ PoE (IEEE802.3af) Power Supply.



## Dimensions:



## Specifications:

|                                   |                                                                                                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                      | <b>PLC-432M-AUK-IR3/PM</b>                                                                                                                                |
| <b>Image Sensor</b>               | 1 / 2.8 "CMOS                                                                                                                                             |
| <b>Image Size</b>                 | 1920×1080                                                                                                                                                 |
| <b>Electronic Shutter</b>         | 1/3s ~ 1 / 100000s                                                                                                                                        |
| <b>Iris Type</b>                  | Fixed Iris                                                                                                                                                |
| <b>Min. Illumination</b>          | 0.008 lux @F1.6, AGC ON; 0 lux with IR                                                                                                                    |
| <b>Lens</b>                       | 2.8mm@F1.6, Horizontal FoV: 107°; Vertical FoV:56°; Diagonal FoV:126°<br>3.6mm@F1.6, Horizontal FoV:89°; Vertical FoV:47.5°; Diagonal FoV:104°            |
| <b>Focus</b>                      | Fixed                                                                                                                                                     |
| <b>Lens Mount</b>                 | M12                                                                                                                                                       |
| <b>Day &amp; Night</b>            | ICR                                                                                                                                                       |
| <b>Wide Dynamic Range</b>         | Digital WDR                                                                                                                                               |
| <b>BLC</b>                        | Yes                                                                                                                                                       |
| <b>HLC</b>                        | Yes                                                                                                                                                       |
| <b>Digital NR</b>                 | Yes                                                                                                                                                       |
| <b>Angle Adjustment</b>           | Pan: 0°~355°; Tilt: 0°~70°; Rotation: 0°~355°                                                                                                             |
| <b>Video Compression</b>          | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG                                                           |
| <b>H.265 Compression Standard</b> | Main Profile@Leve4.1 High Tier                                                                                                                            |
| <b>Resolution</b>                 | 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF                                                                                                           |
| <b>Main Stream</b>                | 60Hz: 1080P/720P(1~30fps); 50Hz: 1080P/720P(1~25fps)                                                                                                      |
| <b>Sub Stream</b>                 | 60Hz: D1/CIF (1~30fps);50Hz: D1/CIF (1~25fps)                                                                                                             |
| <b>Bit Rate</b>                   | 128 Kbps ~ 4 Mbps                                                                                                                                         |
| <b>Bit Rate Type</b>              | VBR / CBR                                                                                                                                                 |
| <b>Image Settings</b>             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser |
| <b>ROI</b>                        | Each ROI to be configured separately                                                                                                                      |
| <b>Network</b>                    | RJ45                                                                                                                                                      |
| <b>Video Output</b>               | No                                                                                                                                                        |
| <b>Audio</b>                      | 1CH audio input                                                                                                                                           |
| <b>Storage</b>                    | Built-in micro-SD card slot, up to 256GB                                                                                                                  |
| <b>Reset</b>                      | No                                                                                                                                                        |
| <b>Remote Monitoring</b>          | Web browser /PVMS Plus/Pollo Live Plus                                                                                                                    |
| <b>Web Browser</b>                | IE (plug-in required)/Google Chrome/Edge/Firefox/Safari                                                                                                   |
| <b>Online Connection</b>          | Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission                                                            |
| <b>Network Protocol</b>           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS                                                 |
| <b>Interface Protocol</b>         | ONVIF                                                                                                                                                     |
| <b>Storage</b>                    | Network remote storage; micro-SD card storage                                                                                                             |
| <b>Smart Alarm</b>                | Motion detection, SD card full, SD card error                                                                                                             |

|                                 |                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Smart Event</b>              | Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection |
| <b>General Function</b>         | Watermark, IP address filtering, video mask, heartbeat, illegal login lock,                                                 |
| <b>PoE</b>                      | Yes (IEEE802.3af)                                                                                                           |
| <b>IR Distance</b>              | 20 ~ 30 m                                                                                                                   |
| <b>Ingress Protection</b>       | IP67&IK10                                                                                                                   |
| <b>Power Supply</b>             | DC12V/PoE                                                                                                                   |
| <b>Power Consumption</b>        | < 3.5W                                                                                                                      |
| <b>Operating Environment</b>    | - 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)                                                    |
| <b>Storage Environment</b>      | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)                                                     |
| <b>Dimensions ( mm )</b>        | Ø 110× 83.3                                                                                                                 |
| <b>Weight ( net )</b>           | Approx. 0.5KG                                                                                                               |
| <b>Installation</b>             | Ceiling mounting (Wall mounting available with the junction box and bracket)                                                |
| <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)                               |