

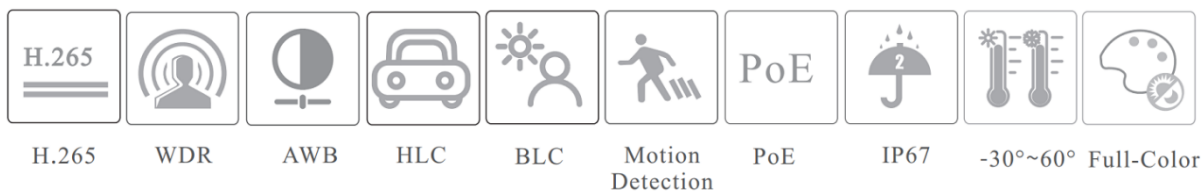


## 2MP FULL COLOUR IP CAMERA

**PLC-432P-AU-WR3/PM**

[www.pollo.net.au](http://www.pollo.net.au)

[info@pollo.net.au](mailto:info@pollo.net.au)

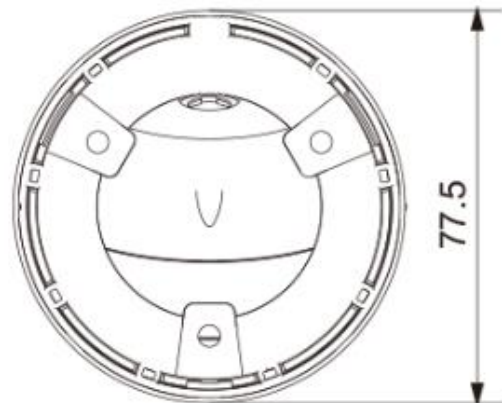
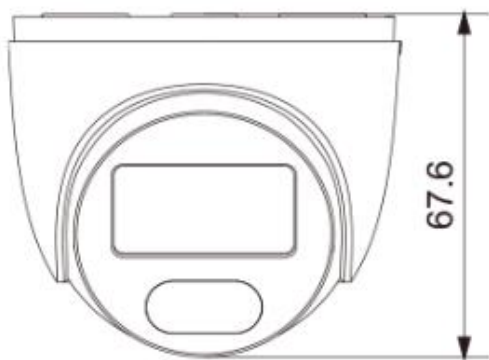


## Key Features:

- ❖ 2MP (1920 × 1080) H.265 full real time coding
- ❖ Max. resolution: 1920 × 1080
- ❖ 20~ 30m white light view distance
- ❖ 24/7 full colour imaging
- ❖ 3D DNR, HWDR, HLC and BLC
- ❖ ROI coding
- ❖ DC12V/PoE power supply
- ❖ IP67 ingress protection
- ❖ Support three streams
- ❖ Support mobile surveillance by smart phones with iOS and Android OS Intelligent Analytics



## Dimensions:



## Specifications:

|                                   |                                                                                                                                                              |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                      | <b>PLC-432P-AU-WR3/PM</b>                                                                                                                                    |
| <b>Image Sensor</b>               | 1 / 2.8 "CMOS                                                                                                                                                |
| <b>Image Size</b>                 | 1920 × 1080                                                                                                                                                  |
| <b>Electronic Shutter</b>         | 1 s ~ 1 / 100000 s                                                                                                                                           |
| <b>Iris Type</b>                  | Fixed Iris                                                                                                                                                   |
| <b>Min. Illumination</b>          | 0.002 lux@ F1.0, AGC ON; 0 lux with LED ON                                                                                                                   |
| <b>S/N Ratio</b>                  | ≥50dB                                                                                                                                                        |
| <b>Lens</b>                       | 2.8 mm @F1.0, H.FoV: 105.2°; V.FoV:55.5°; D.FoV:125.1°<br>3.6 mm @F1.0, H.FoV: 84.6°; V.FoV:45.9°; D.FoV:100°                                                |
| <b>Focus</b>                      | Fixed                                                                                                                                                        |
| <b>Lens Mount</b>                 | M12                                                                                                                                                          |
| <b>Wide Dynamic Range</b>         | 120dB                                                                                                                                                        |
| <b>BLC</b>                        | Yes                                                                                                                                                          |
| <b>HLC</b>                        | Yes                                                                                                                                                          |
| <b>Defog</b>                      | No                                                                                                                                                           |
| <b>Digital NR</b>                 | 3D DNR                                                                                                                                                       |
| <b>Angle Adjustment</b>           | Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°                                                                                                                 |
| <b>Video Compression</b>          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG<br>Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| <b>H.264 Compression Standard</b> | Baseline Profile/Main Profile/High Profile                                                                                                                   |
| <b>Resolution</b>                 | 1080P (1920 × 1080), 720P (1280 × 720), D1, 640 × 480, CIF, 480 × 240                                                                                        |
| <b>Main Stream</b>                | 60Hz:1080P(1~30fps)/720P(1~30fps); 50Hz:1080P(1~25fps)/720P(1~25fps)                                                                                         |
| <b>Sub Stream</b>                 | 60Hz: D1/CIF/640 × 480 (1~30fps); 50Hz: D1/CIF/640 × 480 (1~25fps)                                                                                           |
| <b>Third Stream</b>               | 60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)                                                                                               |
| <b>Bit Rate</b>                   | 128 Kbps ~ 6 Mbps                                                                                                                                            |
| <b>Bit Rate Type</b>              | VBR / CBR                                                                                                                                                    |
| <b>Audio Compression</b>          | G711A / U                                                                                                                                                    |
| <b>Image Settings</b>             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser    |
| <b>ROI</b>                        | Each ROI to be configured separately                                                                                                                         |
| <b>Network</b>                    | RJ 45                                                                                                                                                        |
| <b>Audio</b>                      | 1CH audio input; 1CH built-in MIC                                                                                                                            |
| <b>Reset</b>                      | Yes                                                                                                                                                          |
| <b>Remote Monitoring</b>          | Web Browser/TVT NVMS2.0/NVR/mobile APP                                                                                                                       |
| <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, RTMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS      |
| <b>Interface Protocol</b>       | ONVIF                                                                                                          |
| <b>Storage</b>                  | Network remote storage; micro-SD card storage                                                                  |
| <b>Intelligent Analytics</b>    | Video exception detection, intrusion detection and line crossing detection, abandoned/missing object detection |
| <b>Smart Alarm</b>              | Motion detection, SD card error, SD card full                                                                  |
| <b>General function</b>         | Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern                   |
| <b>PoE</b>                      | Yes (IEEE802.3af)                                                                                              |
| <b>White Light Range</b>        | 20 ~ 30 m                                                                                                      |
| <b>Ingress Protection</b>       | IP 67                                                                                                          |
| <b>Power Supply</b>             | DC12V/PoE                                                                                                      |
| <b>Power Consumption</b>        | < 5.5W                                                                                                         |
| <b>Storage Conditions</b>       | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)                                        |
| <b>Operating Conditions</b>     | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)                                       |
| <b>Dimensions (mm)</b>          | Φ 94.6 × 82.8                                                                                                  |
| <b>Weight (net)</b>             | Approx. 0.45KG                                                                                                 |
| <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)                  |