

pöllö 
Prime Series

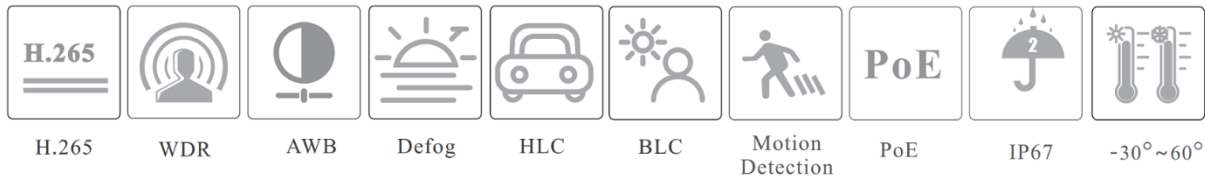


2MP IP CAMERA

PLC-432M-AU-IR3/PM

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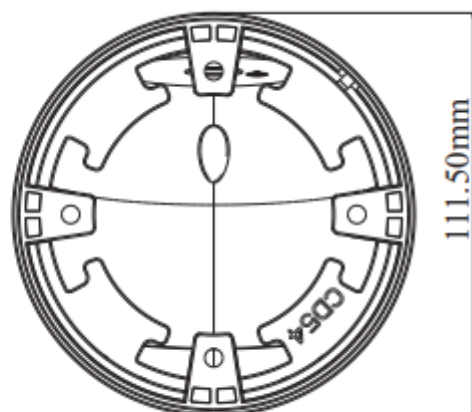
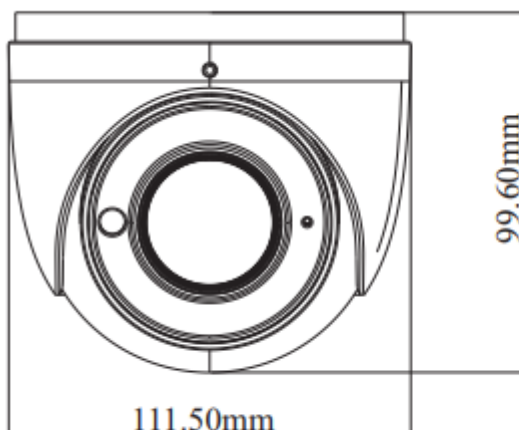


Key Features:

- ❖ 2MP (1920 × 1080) H.265 full real time coding
- ❖ Max. resolution: 1920 × 1080; ICR auto switch, true day / night
- ❖ 20 ~ 30m IR night view distance
- ❖ Starlight
- ❖ 3D DNR, Digital WDR, HLC, BLC and Defog
- ❖ ROI coding
- ❖ Built-in micro-SD card slot, up to 128GB
- ❖ DC12V/PoE power supply
- ❖ IP67 ingress protection
- ❖ Support dual streams
- ❖ Support mobile surveillance by smart phones with iOS and Android OS
- ❖ Intelligent Analytics: video blur detection, line crossing detection, intrusion detection intrusion detection



Dimensions:





Specifications:

| | |
|-----------------------------------|---|
| Model | PLC-432M-AU-IR3/PM |
| Image Sensor | 1 / 2.8" CMOS |
| Image Size | 1920 × 1080 |
| Electronic Shutter | 1 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.007 lux@F2.0, AGC ON; 0 lux with IR 0.0028 lux@F1.2, AGC ON; 0 lux with IR |
| Lens | 2.8 mm @F2.0, H.FoV: 103.5°; V.FoV:54.1°; D.FoV:107.7° 3.6 mm @F1.2, H.FoV: 92°; V.FoV:47.7°; D.FoV:96.7° |
| | 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 | Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MJPEG |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile |
| Resolution | 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240 |
| Main Stream | 60Hz: 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz: 1080P (1 ~ 25fps) / 720P (1 ~ 25fps) |
| Sub Stream | 60Hz: D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps) |
| Bit Rate | 128 Kbps ~ 6 Mbps |
| Bit Rate Type | VBR / CBR |
| Audio Compression | G711A / U |
| 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 | RJ 45 |
| Video Output | NO |
| Audio | 1CH built-in MIC |
| Storage | Built-in micro-SD card slot; up to 128GB |
| Reset | Yes |
| Remote Monitoring | Web browsing, CMS remote control |
| Online Connection | Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS |
| Interface Protocol | ONVIF |
| Storage | Network remote storage; micro-SD card storage |

| | |
|---------------------------------|---|
| Intelligent Analytics | Video blur detection, intrusion detection and line crossing detection |
| Smart Alarm | Motion detection, SD card error, SD card full |
| General function | Watermark, IP address filtering, video mask, heartbeat, illegal login lock |
| PoE | Yes |
| IR Distance | 30 ~ 50 m |
| Ingress Protection | IP 67 |
| Power Supply | DC12V/PoE |
| Power Consumption | < 9W |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | Φ 111.5 × 99.6 |
| Weight (net) | Approx. 0.66KG |
| Installation | Ceiling mounting (wall mounting available with the junction box and bracket) |
| Certificate | CE, FCC |
| Environmental Protection | Complies with Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |