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**Prime Series**

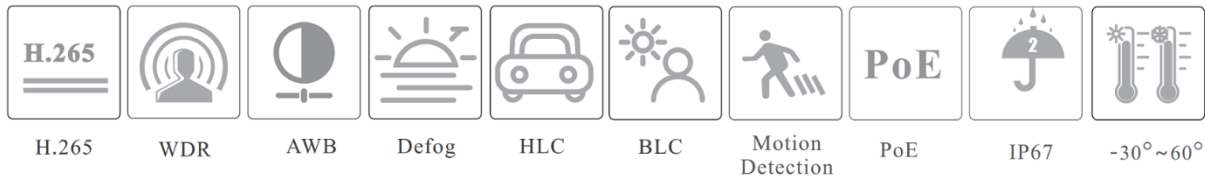


## 4MP IP CAMERA

**PLC-434M-AU-IR3/PM**

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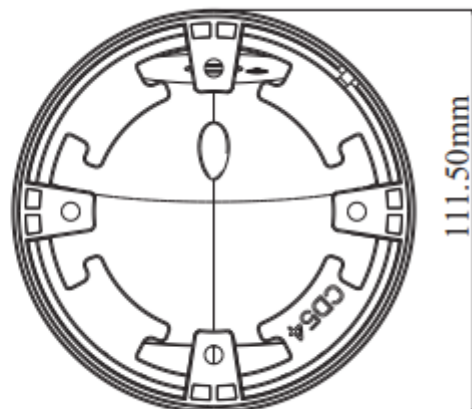
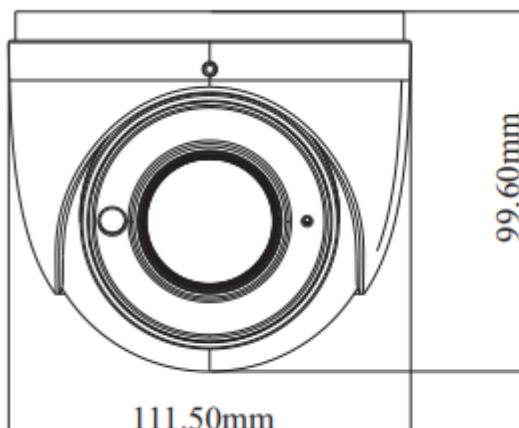


## Key Features:

- ✔ H.265/ H.264 coding
- ✔ Max. resolution: 2560 × 1440
- ✔ ICR auto switch, true day / night vision
- ✔ 3D DNR, digital WDR, HLC, BLC, defog
- ✔ ROI coding
- ✔ 20~30m
- ✔ IR night view distance; motorized zoom lens
- ✔ 1CH built-in MIC
- ✔ Built-in micro-SD card slot, up to 128GB
- ✔ DC12V/PoE power supply
- ✔ P2P function optional
- ✔ IP 67 ingress protection
- ✔ Support three streams
- ✔ Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- ✔ Intelligent analytics: object removal detection, video exception detection, line crossing and intrusion detection



## Dimensions:





## Specifications:

<b>Model</b>	<b>PLC-434M-AU-IR3/PM</b>
<b>Image Sensor</b>	1 / 3 "CMOS
<b>Image Size</b>	2560×1440
<b>Electronic Shutter</b>	1/2s ~ 1 / 100000s
<b>Iris Type</b>	Fixed Iris
<b>Min. Illumination</b>	0.005 lux @F1.6, AGC ON; 0 lux with IR
<b>Lens</b>	2.8mm@F1.6, Horizontal FoV: 94°; Vertical FoV:50°; Diagonal FoV:115° 3.6mm@F1.6, Horizontal FoV:78°; Vertical FoV:40°; Diagonal FoV:97°
<b>Focus</b>	Fixed
<b>Lens Mount</b>	M12
<b>Day &amp; Night</b>	ICR
<b>Wide Dynamic Range</b>	120dB
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>Digital NR</b>	Yes
<b>Angle Adjustment</b>	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
<b>Video Compression</b>	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG
<b>H.265 Compression Standard</b>	Main Profile@Leve4.1 High Tier
<b>Resolution</b>	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080),720P (1280 × 720), D1, 480× 240, CIF
<b>Main Stream</b>	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)
<b>Sub Stream</b>	60Hz: 720P/D1/CIF (1~30fps);50Hz: 720P/D1/CIF (1~25fps)
<b>Third Stream</b>	60Hz: D1/480× 240/CIF (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)
<b>Bit Rate</b>	64 Kbps ~ 8 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; 1CH built-in MIC
<b>Storage</b>	Built-in micro-SD card slot, up to 256GB
<b>Reset</b>	Yes
<b>Remote Monitoring</b>	Web browser /TVT NVR/NVMS2.X/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, 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, corridor pattern
<b>PoE</b>	Yes
<b>IR Distance</b>	20 ~ 30 m
<b>Ingress Protection</b>	IP 67
<b>Power Supply</b>	DC12V/PoE
<b>Power Consumption</b>	< 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 94.6 × 82.8
<b>Weight (net)</b>	Approx. 0.46KG
<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)