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**Prime Series**

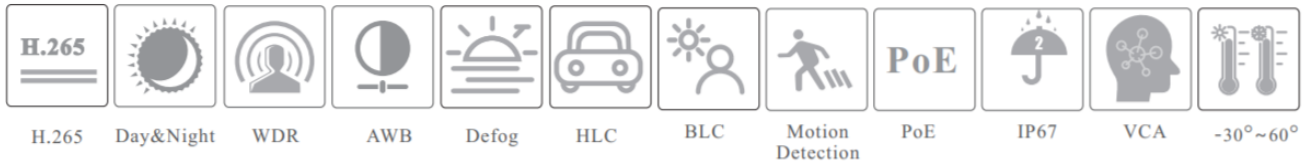


**2MP Motorized IP Camera**

**PLC-422M-MZ-IR5/PM**

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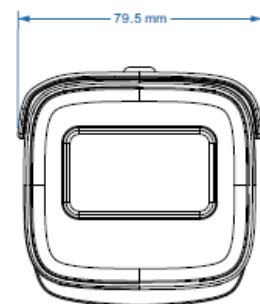
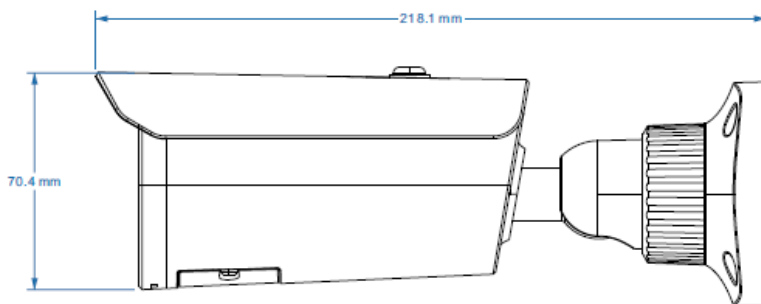


## Key Features:

- ✔ 2MP (1920 × 1080) @30fps.
- ✔ Support smart H.265+/H.264+ coding
- ✔ ICR auto switch, true day / night vision
- ✔ 30 ~ 50m IR night view distance
- ✔ Starlight
- ✔ Motorized zoom lens optional
- ✔ 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- ✔ Support corridor mode
- ✔ Support image distortion correction
- ✔ Built-in micro-SD card slot
- ✔ DC12V/PoE power supply
- ✔ IP67 ingress protection
- ✔ Support three streams
- ✔ P2P function optional
- ✔ Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- ✔ Intelligent analytics



## Dimensions:





## Specifications:

<b>Model</b>	<b>PLC-422M-MZ-IR5/PM</b>
<b>Image Sensor</b>	1 / 2.8 "CMOS
<b>Image Size</b>	1920 × 1080
<b>Electronic Shutter</b>	1 / 25 s ~ 1 / 100000 s
<b>Iris Type</b>	DC Iris
<b>Min. Illumination</b>	0.005 lux@F1.6, AGC ON; 0 lux with IR 0.0028 lux@F1.2, AGC ON; 0 lux with IR
<b>Lens</b>	2.8~12mm@F1.4, H.FoV: 103°~ 32° ; V. FoV: 70.5°~18.3° ; D.Fov: 110.6°~36.4
<b>Focus</b>	Motorized
<b>Lens Mount</b>	Φ14
<b>Day &amp; Night</b>	ICR
<b>Wide Dynamic Range</b>	120dB
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>Defog</b>	Yes
<b>Digital NR</b>	3D DNR
<b>Angle Adjustment</b>	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
<b>Video Compression</b>	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG 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, CIF, 480 × 240
<b>Main Stream</b>	60Hz:1080P/720P (1 ~ 30fps); 50Hz:1080P / 720P (1 ~ 25fps)
<b>Sub Stream</b>	60Hz:720P/D1/CIF/480×240 (1~30fps); 50Hz:720P/D1/CIF/480×240 (1~25fps)
<b>Third Stream</b>	60Hz:D1/CIF /480×240 (1~30fps); 50Hz:D1/CIF/480×240 (1~25fps)
<b>Bit Rate</b>	64 Kbps ~ 6 Mbps
<b>Bit Rate Type</b>	VBR / CBR
<b>Audio Compression</b>	G711A / U
<b>Image Settings</b>	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, 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>	Yes
<b>Perimeter Protection</b>	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)

<b>Target Counting</b>	Line crossing human/motor vehicle/non-motor vehicle counting
<b>Exception Detection</b>	Scene change, video blur and video colour cast detection
<b>Face Detection</b>	Face detection and face capture
<b>Remote Monitoring</b>	Web browsing, CMS remote control
<b>Online Connection</b>	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
<b>Network Protocol</b>	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, 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 error, SD card full
<b>General Function</b>	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
<b>PoE</b>	Yes, IEEE802.3af
<b>IR Distance</b>	30 ~ 50 m
<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V/PoE
<b>Power Consumption</b>	< 9.5W
<b>Operating Environment</b>	- 30 °C ~ 60°C (-22 °F~140°F) E42Humidity: less than 95 % non condensing
<b>Dimensions (mm)</b>	217.7 × 80.5 × 80.5
<b>Weight (net)</b>	Approx. 0.67KG
<b>Installation</b>	Ceiling mounting; Wall mounting
<b>Certificate</b>	CE, FCC
<b>Environmental Protection</b>	Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)