

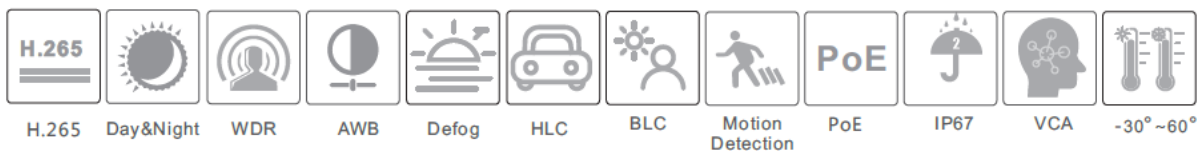


2 Megapixel AI Network Bullet Camera

PLC-422M-AI-IR3/PM

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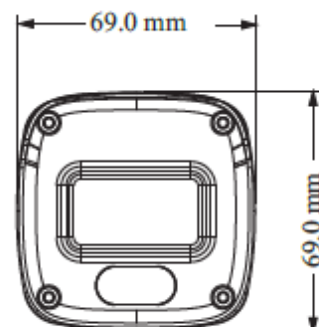
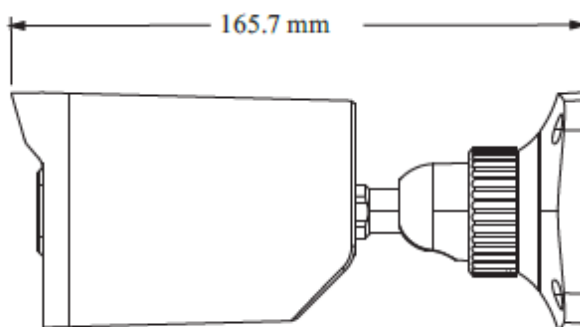


Key Features:

- ❖ 1/2.8" CMOS Image Sensor
- ❖ 1920 × 1080 Pixels Full HD Resolution
- ❖ 0.005 Lux Min. Illumination for Day Time Color View
- ❖ 30-meter IR Night View Range @ 0 Lux
- ❖ Face Detection and Face Capture
- ❖ Motion Detection Alarm Trigger
- ❖ Line Crossing Detection
- ❖ Region Intrusion Detection
- ❖ Highlight Compensation for Image Correction
- ❖ Backlight Compensation for Image Correction
- ❖ ONVIF Protocol Supported
- ❖ IP67 Water & Dust Proofing
- ❖ DC12V/ PoE (IEEE802.3af) Power Supply



Dimensions:



Specifications:

Model	PLC-422M-AI-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	0.005 lux@F1.6, AGC ON; 0 lux with IR 0.0028 lux@F1.2, AGC ON; 0 lux with IR
Lens	3.6 mm@F1.6, horizontal FoV: 89°; vertical FoV: 57.8°; diagonal FoV:96.8°
Focus	Fixed
Lens Mount	M12
Day& Night	ICR
Wide Dynamic Range	120dB
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: 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
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/720P (1 ~ 30fps); 50Hz:1080P / 720P (1 ~ 25fps)
Sub Stream	60Hz:720P/D1/CIF/480×240 (1~30fps); 50Hz:720P/D1/CIF/480×240 (1~25fps)
Third Stream	60Hz:D1/CIF /480×240 (1~30fps); 50Hz:D1/CIF/480×240 (1~25fps)
Bit Rate	64 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 audio input
Storage	Built-in micro-SD card slot; up to 256GB
Reset	Yes
Alarm	No
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification)
Target Counting	Line crossing counting, region intrusion counting, heat map
Exception Detection	Scene change, video blur and video colour cast detection

Face Detection	Face detection and face capture
Object Detection	Abandoned object detection, missing object detection
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro-SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
PoE	Yes, IEEE802.3af
IR Distance	20 ~ 30 m
Ingress Protection	IP 67
Power Supply	DC12V/PoE
Power Consumption	< 6.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	167.5 x 74.5 x 74.5
Weight (net)	Approx. 0.42KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)