



CA-NP248M6NM-HLDF-LFWA0832PW 8MP ANPR AI Motorized Zoom Network Camera



Save Storage



AI Functions



License Plate Recognition



Wide Dynamic Range



ANPR Series

- Real-Time Video Output 8MP (3840×2160@30fps)
- Motorized Zoom High-Speed AF Lens (08 - 32mm)
- Supports Precise Iris (P-Iris)
- Built-in ANPR engine, equipped with AI algorithm
- Capture Speed up to **120Km/h**
- IR Viewable Distance: Up to 100m
- Efficient Compression Technology H.265/H.265+/H.264/H.264+/MJPEG
- AI Smart Features:
License Plate, Human & Vehicle Detection, Line Crossing, Object Detection, Crossing Counting, Face Recognition, Heat Map, Crowd Density, Queue Length, Rare Sound, Intrusion, Region Entrance, Region Exiting.
- Supports ROI (Region of Interest)
- Wide Dynamic Range WDR, 3D DNR, HLC, BLC
- Built-in Microphone & Speaker





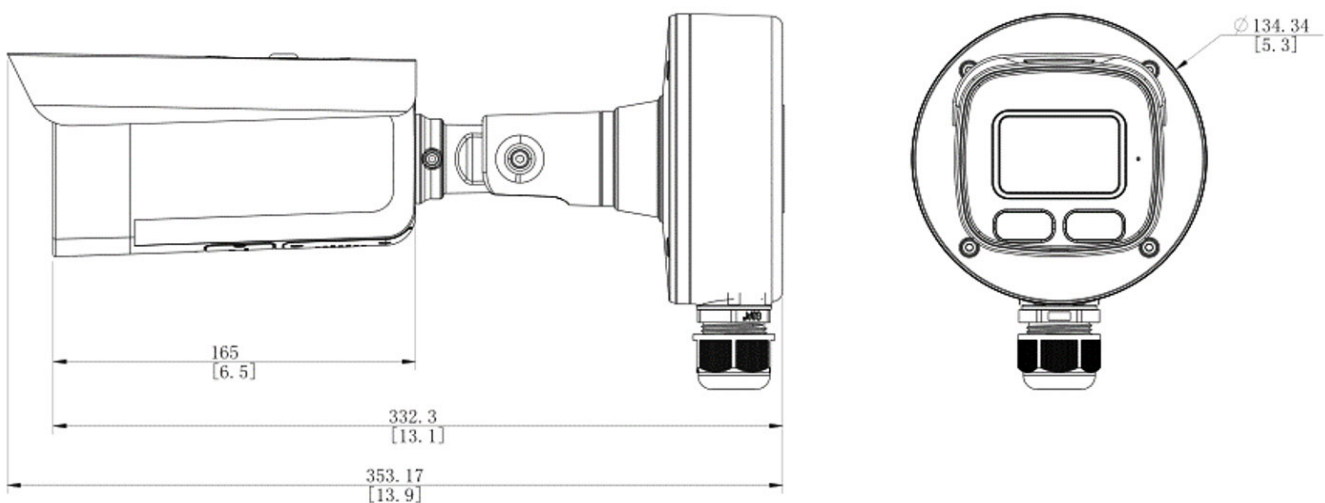
I Specifications

Model Name	CA-NP248M6NM-HLDF-LFWA0832PW
Camera	
Imaging Device	1/1.8"
Effective Pixels	8MP 3840(H)×2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Color: 0.0008 Lux @ (F1.7, AGC ON);0 Lux with IR
Lens	
Focal Length (Zoom Ratio)	(8-32mm) Fast Zoom
Max. Aperture Ratio	F1.7 to F 1.76
Angular Field of View	H:40(W)-14(T)° V:27(W)-10(T)° D:49(W)-17(T)°
Min. Object Distance	W:1.5 m ~ INF, T:2.5 m ~ INF
Iris Type	Precise Iris
Lens Type	Motorized Zoom
Operational	
IR LED	8
WarmLight	4
IR Viewable Length	Up to 100m
WarmLight Viewable Length	Up to 30m
Type of Complementary Light	Default Warm Light, Switchable Infrared Light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	120dB WDR
Image Enhancement	BLC, 3D DNR, HLC
Day & Night	Full Color Mode/Day&Night Mode/Smart Illumination
Image Setting	Rotation Mode, Saturation, Brightness, Contrast, Sharpness, White Balance
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm I/O	2 Input, 2 Output
Audio	1 input (RCA), 1 output (RCA), Built-in Microphone
Custom Voice	Yes
Hardware Reset	Yes
LPR Vehicle Speed	Up to 120 Km/h
Smart Features	License Plate, Human & Vehicle Detection, Line Crossing, Object Detection, Crossing Counting, Face Recognition, Heat Map, Crowd Density, Queue Length, Rare Sound, Intrusion, Region Entrance, Region Exiting.



Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.265+/H.264/H.264+/MJPEG
Resolution	8MP(3840x2160)@30fps
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Security	IP address filter; complicated password; Authenticated username and password
Interface Protocol	ONVIF(Profile S/G/T/M)
General	
Operating Temperature	-35°C ~ +60°C (-31°F ~ 140 °F)
Operating Humidity	≤ 90% RH
Ingress Protection	IP67, IK10, NEMA 4X
Power	DC12V: Max 10.24W, POE(48V): Max 12.28W
Housing	Metal

Dimensions



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*All pictures and specifications are for reference only
 And are subject to change without prior notice.