



AVC-NDB81M32-LPR-IK

NDA COMPLIANT  | CE | FC

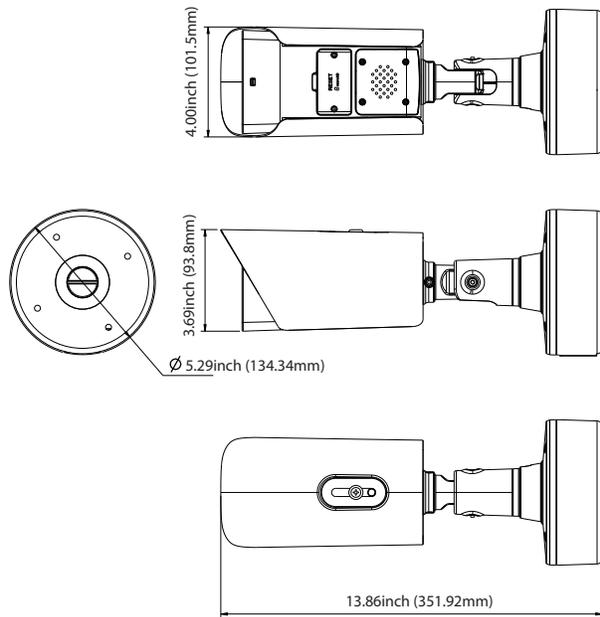
8MP H.265 LONG RANGE LPR BULLET NETWORK CAMERA

OVERVIEW

- 8MP (3840×2160) @ 60fps
- Max. resolution: 3840×2160
- H.265+/H.265, H.264+/H.264, MJPEG Encoding
- Day & Night AUTO ICR
- Motorized 8~32mm Lens (F1.7 to F 1.76)
- 3D DNR, WDR, HLC, BLC, ROI encoding
- Intelligent Analytics featuring Advanced License Plate Detection
- 75mph (120km/h) LPR Vehicle Speed
- White Light LED
- Built-in MIC / Speaker
- Built-in microSD card slot with video and still image capture function (up to 512GB)
- IP67, K10, NEMA 4X
- DC12V/PoE power supply
- Support remote monitoring by Mobile APP (iOS, Android), CMS (Windows, MAC)

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES



AVM-CRM-A1
CORNER
MOUNT BRACKET



AVM-P-POM-A2
POLE
MOUNT BRACKET



AVA-MICSPKSRN
AUDIBLE AND VISUAL
ALARM DEVICE

SPECIFICATIONS - Camera

VIDEO	
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
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	WDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode/Day&Night Mode/Smart Illumination
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 512GB
Alarm	2 input , 2 output
Audio	1 input , 1 output , 1 Built-in microphone
Custom Voice	Yes
Hardware Reset	Yes
Smart Feature	Face Recognition, Pedestrian & Vehicle , Line Crossing , Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length , License Plate , Rare Sound , Intrusion , Region Entrance , Region Exiting
LPR Vehicle Speed	Up to 120km/h
NETWORK	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264/H.265+/H.264+/MJPEG
Resolution	Main Stream @30fps 8MP(3840x2160),5MP(3072x1728,2592x1944),4MP(2592x1520),3MP(2304x1296),1080P(1920x1080),720P(1280x720) Sub Stream @30fps 1080P(1920x1080),720P(1280x720),VGA(640x480) Mobile Stream @30fps VGA(640x480), QVGA (320x240)
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
IP	IPv6
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
Application Programming Interface	ONVIF (Profile S/G/T)
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
ENVIRONMENTAL	
Operating Conditions	-35 ~ +60°C/less than ≤ 90% RH
Ingress Protection	IP67 : IK10 : NEMA 4X
ELECTRICAL	
Input Voltage / Current	D12V/POE
Power Consumption	DC12V : max 10.24W ; POE (48V) : max 12.28W
MECHANICAL	
Material	Metal