AVC-NDB41M-LPR-IK AI · LPR

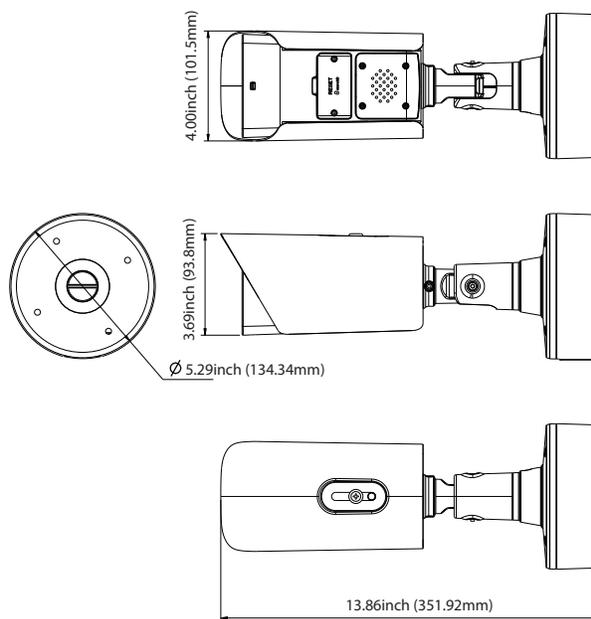NDAA COMPLIANT | TAA COMPLIANT | CE | FC

4MP H.265 LONG RANGE LPR BULLET NETWORK CAMERA

OVERVIEW

- 4MP (2688×1520) @ 60fps
- Max. resolution: 2688×1520
- H.265+/H.265, H.264+/H.264, MJPEG Encoding
- Day & Night AUTO ICR
- Motorized 2.8~12mm Lens (F1.4 to F 2.5)
- 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)

4.00inch (101.5mm)

3.69inch (93.8mm)

Ø 5.29inch (134.34mm)

13.86inch (351.92mm)

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	4MP 2688(H)×1520(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
LENS	
Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F1.4 to F 2.5
Angular Field of View	H:111(W)-40(T)° V:57(W)-22(T)° D:137(W)-46(T)°
Min. Object Distance	W/T:1m～INF
Iris Type	Precise iris
OPERATIONAL	
IR LED	4
WarmLight	4
IR Viewable Length	Up to 50m
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 IIlumination
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 @60fps 4MP(2688x1520),3MP(2304x1296),1080P(1920x1080),720P(1280x720)
	Sub Steam @30fps 1080P(1920x1080),720P(1280x720),VGA(640x480)
	Mobile Stream @30fps VGA(640x480), QVGA（320x240)
Video Quality Adjustment	256Kbps ~ 8Mbps
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℃/less than ≤ 90% RH
Ingress Protection	IP67；IK10；NEMA 4X
ELECTRICAL	
Input Voltage / Current	D12V/POE
Power Consumption	DC12V：max 8.05W；POE（48V）：max 9.44W
MECHANICAL	
Material	Metal