

AVC-NKB51M50 AI

NDA
COMPLIANT | TAA
COMPLIANT | CE | FC

5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA

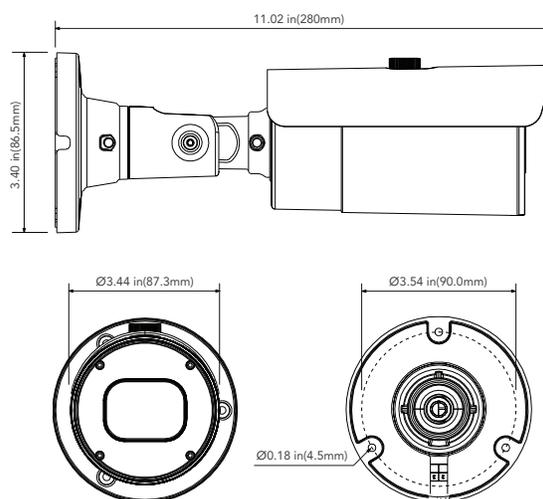


OVERVIEW

- 5MP (2592 x 1944) @ 30fps
- Max. Resolution: 2592 x 1944
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- IP67 Ingress Protection
- Up to 165 ft. IR Illumination
- 5~50mm Motorized Varifocal
- 3D DNR, True WDR, HLC, BLC and ROI Encoding
- Supports Triple Streams
- Supports Audio Input and Output
- Supports Alarm Output and Input
- Supports Remote Access with Windows, macOS, iOS and Android
- Operating Temperature: -22°F - 131°F
- DC12V / PoE (802.3af)
- Built-in micro SD card slot with video and still image capture function (up to 256GB)
- Built-in Reset Button
- NDAA/TAA Compliant

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES



AVM-JB-BE-L1
JUNCTION BOX



AVM-JB-BE-S2
JUNCTION BOX



AVM-HCM-E-L1
CEILING MOUNT



AVM-JB-DUAL-UL1
DUAL JUNCTION BOX



AVM-P-POM-A2
POLE



AVM-CRM-A1
CORNER



AVA-MICSPKSRN
AUDIBLE AND VISUAL

SPECIFICATIONS

CAMERA	
Image Sensor	1/5" Progressive Scan CMOS
Resolution	5MP
Image Size	2592 x 1944
Min. Illumination	Color: 0.05lux @ F1.2(AGC ON) BW: 0lux w IR ON
Shutter Speed	1/20,000s ~ 1/5s
Slow Shutter	Supported
IR Distance	Up to 165ft. (50m)
Lens	5~50mm Motorized Varifocal
Field of View	Horizontal: 101 ~ 32°, Vertical: 71 ~ 23°, Diagonal: 129 ~ 40°
WDR	120dB
VIDEO STREAM	
Max. Image Resolution	2592 x 1944 @ 30fps
Supported Resolutions	2592 x 1944, 1920 x 1080, 1280 x 720, 640 x 480, 320 x 240
Main Stream	2592 x 1944, 1920 x 1080, 1280 x 720
Sub Stream	720P(1280x720), VGA(640x480), QVGA(320x240)
Mobile Stream	VGA (640x480), QVGA (320x240)
Video Compression	H.265 / H.264
Video Bit Rate	128 Kbps ~ 8 Mbps (CBR / VBR Adjustable)
Max. Framerate	50Hz: 25fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA, 60Hz: 30fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA
NETWORK	
Ethernet	1 x RJ45 10M / 100M Ethernet Port
ONVIF	ONVIF Profile G/M/S/T, REST API
Protocol	HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, PPPoE, DHCP, RTMP (v8.2.3 firmware and above)
Security	IP Address Filter; Complicated Password; Authenticated Username and Password
IMAGE	
Day & Night	AUTO (ICR)
True WDR	Yes
Digital NR	Yes (3D DNR)
Backlight Compensation (BLC)	Off/On (5 Zone)
Motion Detection	Off/On (8 Level)
Gain Control	Auto
White Balance	Auto/Manual/Indoor
Privacy Mask	Off/On (4 Zone, Rectangle)
Flip / Mirror	Flip/Rotation
Sharpness	Yes
Image Setting	Yes
Language	Support for English and Korean
VIDEO ANALYTICS	
Supported Recorders	Diversity Series
On-Board Storage	Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function
Alarm/Audio	1 input, 1 output/ 1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Smart Feature	PID,LCD,PD/VD,FD
Smart Events	Face Detection(FD), Pedestrian&Vehicle Detection(PD&VD), Intrusion Detection(ID), Line Crossing Detection(TD), Tripwire Counting(TC) Stationary Object Detection(OBJ), Heat Map(HM), Crowd Density Detection(CD), Queue Length Detection(QD), License Plate Detection(LPR) Rare Sound Detection(RSD)
Alarm Link Events	Motion Detection, Sensor Alarm
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	DC 12V / PoE (802.3af)
Power Consumption	≤Max. 6W (IR LED on)
Ingress Protection	IP67 / NDAA /TAA
Weight	0.7lbs (453g)
Working Temperature	-22°~131° F (-30°~55° Celcius)
Dimensions	Ø11.79x4.25in (299.5x108.0mm)