AVC-NKB51M50 AI

NDAA COMPLIANT | TAA COMPLIANT | IC | CE | FC

5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA
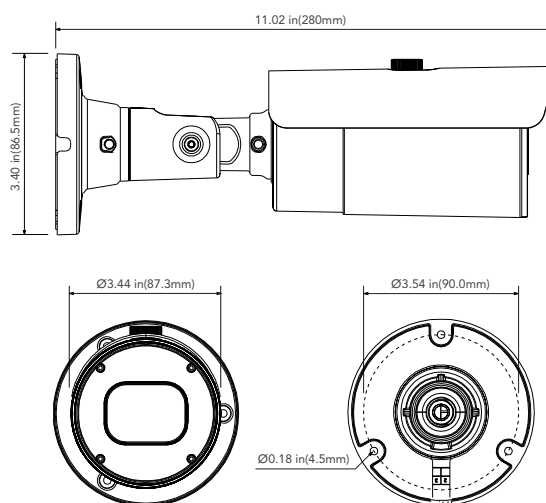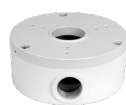
OVERVIEW

- 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
- Motorized 5mm - 50mm Lens
- 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 MicroSD Card Slot
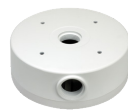- Built-in Reset Button
- NDAA/TAA Compliant

DIMENSIONS

Unit : inch(mm)

11.02 in(280mm)

3.40 in(86.5mm)

Ø3.44 in(87.3mm)

Ø3.54 in(90.0mm)

Ø0.18 in(4.5mm)

OPTIONAL ACCESSORIES

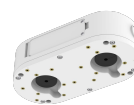|						
AVM-JB-BE-S1(-G) JUNCTION BOX (FIT VERSION)	AVM-JB-BE-L1(-G) JUNCTION BOX (WIDE VERSION)	AVM-POM-A1 POLE MOUNT BRACKET	AVM-CRM-A1 CORNER MOUNT BRACKET	AVA-MICSPKSRN AUDIBLE AND VISUAL ALARM DEVICE	AVM-JB-DUAL-UL1 Dual Camera Junction Box	AVA-MICSPKSRN Dual Camera Junction Box

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	Motorized 5 - 50 mm
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 × 720, 640 x 480, 320 x 240
Main Stream	2592 x 1944, 1920 x 1080, 1280 × 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 S / G
Protocol	HTTP, HTTPs, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, PPPoE, DHCP
Security	IP Address Filter; Complicated Password; Authenticated Username and Password
IMAGE	
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Schedule)
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 slot, up to 256GB
Alarm/Audio	1 input, 1 output/ 1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Smart Feature	PID,LCD,PD/VD,FD
Smart Events	Human Detection, Face Detection, Vehicle Detection
Alarm Link Events	Motion Detection, Sensor Alarm
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	DC 12V / PoE (802.3af)
Power Consumption	≤6W
Ingress Protection	IP67
Weight	0.7lbs
Working Temperature	-22°~131° F (-30°~55° Celcius)
Dimensions	11.79" x 4.25" (299.5mm x 108.0mm)