

# AVC-NB51M

## 5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA



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5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA WITH SMART FEATURES

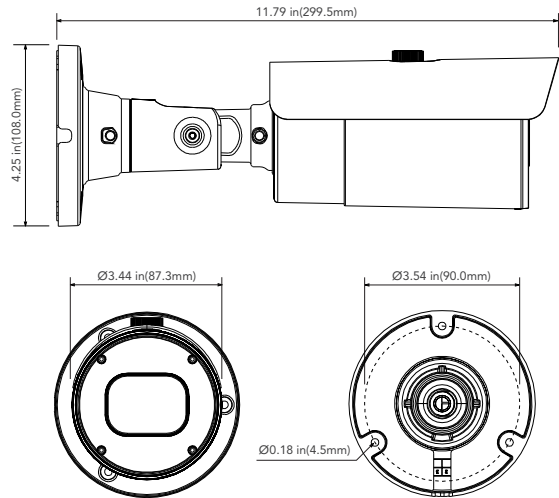
The AVYCON AVC-NB51M camera is a 5MP H.265 Bullet Network Camera with Smart Features. This 5MP IP camera supports True Day and Night mode, PoE, and up to 131ft. of Smart IR Illumination. This camera includes a Motorized 2.7mm - 13.5mm Lens with Auto-focus capabilities that can be controlled through a NVR. The AVC-NB51M features Alarm Input/Output connections, Audio Input/Output, a microSD slot (128GB max capacity), and is ONVIF compliant. Also standard with this series is Digital NR, ROI, HLC, True WDR, and BLC capabilities along with IP67 outdoor rating. Optional accessories for this camera include a Junction Box Mount.

## FUNCTIONS

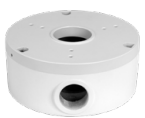
- 5MP ( 2592 x 1944 ) @ 20fps
- Max. Resolution: 2592 x 1944
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- Up to 131 ft. IR Illumination
- Motorized 2.7mm - 13.5mm Lens
- 3D DNR, True WDR, HLC, BLC and ROI Encoding
- Supports Triple Streams
- Supports Audio Input and Output
- Supports Alarm Output and Input
- Supports Remote Access with Windows, macOS, iOS and Android
- IP67 Ingress Protection
- Operating Temperature: -22°F - 131°F
- DC12V / PoE (802.3af)

## DIMENSIONS

Unit : inch (mm)



## OPTIONAL ACCESSORIES



AVM-JB-BE-S1



AVM-JB-BE-L1



AVM-CRM-A1



AVM-POM-A1



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### SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	5MP
Image Size	2592 x 1944
Min. Illumination	Color: 0.01lux @ F1.2(AGC ON) BW: 0lux w IR ON
Shutter Speed	1/20,000s ~ 1/5s
Slow Shutter	Supported
IR Distance	Up to 131ft. (40m)
Lens	Motorized 2.7mm - 13.5mm
Field of View	110°~33°
WDR	120dB
VIDEO STREAM	
Max. Image Resolution	2592 x 1944
Supported Resolutions	2592 x 1944, 2592 x 1520, 2304 x 1296, 2048 x 1535, 1920 x 1080, 1280 x 720, 640 x 480, 320 x 240
Main Stream	2592 x 1944, 2592 x 1520, 2304 x 1296, 2048 x 1535, 1920 x 1080, 1280 x 720
Sub Stream	1280 x 720, 640 x 480, 320 x 240
Third Stream	640 x 480, 320 x 240
Video Compression	H.265 / H.264
Video Bit Rate	8 Kbps ~ 8 Mbps (CBR / VBR Adjustable)
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
IMAGE	
Day & Night	EXT / Auto / Color / BW ( Black and White)
True WDR	Yes
Digital NR	Yes (3D DNR)
Backlight Compensation (BLC)	Yes
HLC	Yes
ROI	Yes
Privacy Mask	Supported
Sharpness	Yes
Image Setting	Yes
Language	Support for 12 Different Languages
SYSTEM	
Alarm	1 Input / 1 Output
Audio	1 Input / 1 Output (RCA)
Local Storage	Built-in Micro SD Card Slot; Up to 128 GB
Smart Events	Human Detection, Face Detection, Vehicle Detection
Alarm Link Events	Motion Detection, Sensor Alarm, SD Card Full, SD Card Error, IP Address Conflict, Network Disconnection
GENERAL	
Angle Adjustment	Any Angle
Hardware Reset	Yes
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)



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