AVC-NPB51M
5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA

NDAA COMPLIANT

Infinite★Star™

■ Grey Available:
AVC-NPB51M-G

| 5MP Resolution | PoE | MicroSD Edge REC | True WDR | True D&N | IP67 |
| AI Lite | iOS | Android | AUTO Motorized | NDAA Compliant |

5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA

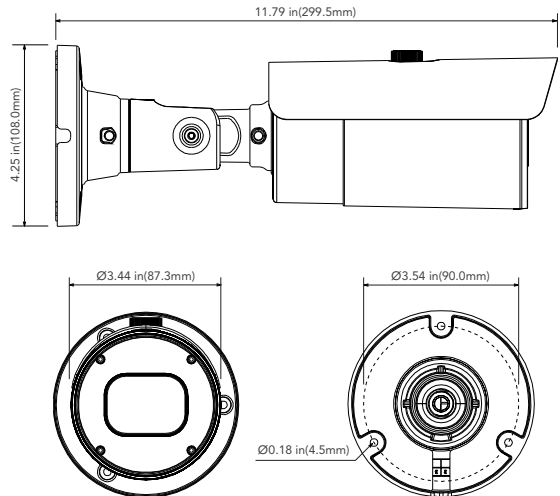*5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA*

The AVYCON AVC-NPB51M camera is a 5MP H.265 Bullet Network Camera. This 5MP IP camera supports True Day and Night mode, PoE, up to 98ft. of Smart IR Illumination, and also incorporates an InfiniteStar sensor which allows viewing of video in the lowest of light environments, even in color. This camera includes a Motorized 2.7mm - 13.5mm Lens with Auto focus capabilities that can be controlled through a NVR. The AVC-NPB51M 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. Includes a MicroSD memory card slot for standalone recording applications.
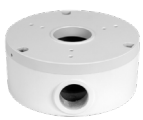
FUNCTIONS

· 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 98 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
· Operating Temperature: -22°F - 131°F
· DC12V / PoE (802.3af)
· Built-in MicroSD Card Slot
· Built-in Reset Button
· NDAA Compliant

DIMENSIONS

Unit : inch (mm)

11.79 in(299.5mm)
4.25 in(108.0mm)
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-CRM-A1 CORNER MOUNT | AVM-POM-A1 POLE MOUNT | AVA-MICSPKSRN AUDIBLE AND VISUAL ALARM DEVICE |

AVYCON®

AVC-NPB51M
5MP H.265 MOTORIZED LENS BULLET NETWORK CAMERA

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.7" 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 98ft. (30m)
Lens	Motorized 2.7 - 13.5 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	8 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
Smart Events	Human 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)