AVC-NV21M
2MP H.265 MOTORIZED LENS VANDAL DOME NETWORK CAMERA

Infinite✦Star™

2MP Resolution	PoE	MicroSD Edge REC	True WDR	True D&N	IP67
Face	AI	iOS	Android	Motorized	

2MP H.265 MOTORIZED LENS VANDAL DOME NETWORK CAMERA

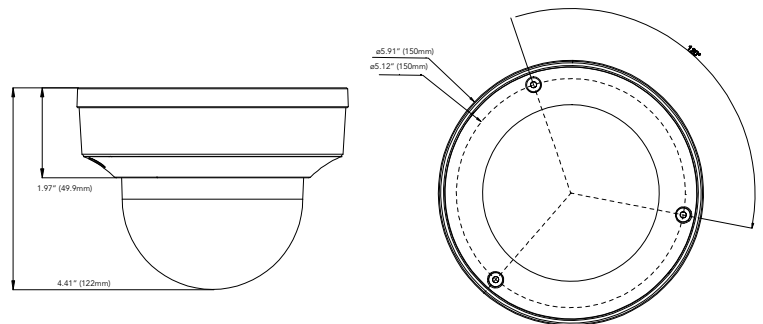*2MP H.265 MOTORIZED LENS VANDAL DOME NETWORK CAMERA WITH SMART FEATURES*

The AVYCON AVC-NV21M camera is a 2MP H.265 Motorized Lens Vandal Dome Camera with Smart Features. This 2MP IP camera supports True Day and Night mode, PoE, and up to 131ft. 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 2.7 - 13.5mm Lens with Auto-focus capabilities that can be controlled through a DVR. Also standard with this series is Digital NR, ROI, True WDR, and BLC capabilities along with IP67 outdoor rating. Optional accessories for this camera include a Junction Box, Compact Wall, Heavy Duty and Ceiling Mounts.

FUNCTIONS

· 2MP (1920 x 1080) @ 30fps
· Max. Resolution: 1920 x 1080
· Supports Smart H.265/H.264 Encoding
· InfiniteStar™
· True Day & Night ICR
· Up to 131 ft. IR Illumination
· Motorized 2.7-13.5mm Lens
· 3D DNR, True WDR, BLC and ROI Encoding
· Supports Triple Streams
· Supports 1 Audio Input / Supports 1 Audio Output
· Supports 1 Alarm Input / Supports 1 Alarm Output
· Supports Remote Access with Windows, macOS, iOS and Android
· IP67 Ingress Protection
· Operating Temperature: -22°F - 131°F(-30°~55° C)
· DC12V / PoE (802.3af, ≤6W)

DIMENSIONS

Unit : inch (mm)

ø5.91" (150mm)
ø5.12" (150mm)
1.97" (49.9mm)
4.41" (122mm)

OPTIONAL ACCESSORIES

AVM-HCM-V-L1	AVM-CWM-EDV-L1	AVM-HWM-V-L1	AVM-JB-V-L1	AVM-CRM-A1	AVM-POM-A1
CEILING MOUNT	COMPACT WALL MOUNT	HEAVY-DUTY WALL MOUNT	JUNCTION BOX MOUNT	CORNER MOUNT	POLE MOUNT

AVYCON®

AVC-NV21M
2MP H.265 MOTORIZED LENS VANDAL DOME NETWORK CAMERA

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	2MP
Image Size	1920 x 1080
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.
Lens	Motorized 2.7-13.5mm
Field of View	108°~ 31°
WDR	True WDR 120dB
VIDEO STREAM	
Max. Image Resolution	1920 X 1080
Supported Resolutions	1920 x 1080, 1280 × 720, 640 x 480, 320 x 240 @ 30 fps
Main Stream	1920 x 1080, 1280 × 720
Sub Stream	1280 × 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	N/A
ROI	Yes
Privacy Mask	Supported
Sharpness	Yes
Image Setting	Yes
Language	Support for 12 Different Languages
VIDEO ANALYTICS	
Smart Analytics	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	
Local Storage	microSD Slot (256GB maximum)
Audio	1 Audio Input / 1 Audio Output
Alarm	1 Alarm Input / 1 Alarm Output
Angle Adjustment	3 Axis
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	Ø4.41" x 5.91"(Ø112 x 150mm)

AVYCON®

phone: 949-752-7606
email: info@avycon.com
social: @avycon_aivo
website: avycon.com