



## AVC-NSD51M AI

NDA  
COMPLIANT | CE | FC

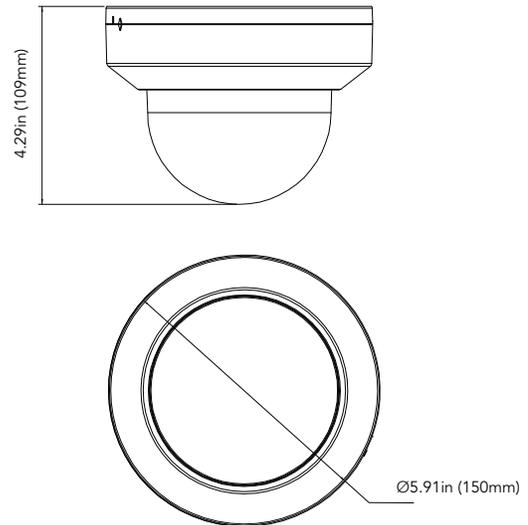
5MP H.265 MOTORIZED LENS INDOOR DOME NETWORK CAMERA

### OVERVIEW

- 5MP ( 2592 x 1944 ) @ 30fps
- Max. Resolution: 2592 x 1944
- Supports Smart H.265/H.264 Encoding
- Day & Night AUTO ICR
- Up to 98 ft. IR Illumination
- Motorized 2.7-13.5mm A/F Lens
- 3D DNR, WDR, HLC, BLC and ROI Encoding
- Intelligent Analytics
- Built-in micro SD card slot with video and still image capture function (up to 512GB)
- DC12V/PoE power supply
- Support remote monitoring by AVYCON ONE (Mobile APP) and AVYCON CMSONE (CMS)

### DIMENSIONS

Unit : inch(mm)



### OPTIONAL ACCESSORIES



AVM-CWM-EDV-L1  
JUNCTION BOX



AVA-MICSPKSRN  
AUDIBLE AND VISUAL  
ALARM DEVICE



AVM-JB-DUAL-UL1  
DUAL CAMERA  
JUNCTION BOXDual

## SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" 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 147ft
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 x 720, 640 x 480, 320 x 240
Main Stream	2592 x 1944, 1920 x 1080, 1280 x 720
Sub Stream	1280 x 720, 640 x 480, 320 x 240
Mobile Stream	640 x 480, 320 x 240
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(BASE-T)
ONVIF	ONVIF( Profile S/G/T, 20.06)
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 slot, up to 512GB
Alarm/Audio	1 input, 1 output / 1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Analytics	Face Detection (FD), Pedestrian & Vehicle Detection (PD & VD), Intrusion Detection (ID), Tripwire Detection (TD), Stationary Object Detection (OBJ), Crowd Density Detection (CD), License Plate Detection (LPR), Rare Sound Detection (RSD), Loitering Detection (LD), Region Entrance / Exiting Detection, Tripwire Counting (TC), Queue Length Detection (QD), Heat Map (HM)
Alarm Link Events	Motion Detection, Sensor Alarm
GENERAL	
Angle Adjustment	Any Angle
Input Voltage	IDC 12V / PoE (802.3af)
Power Consumption	Max. 6W (IR LED on)
Weight	0.7lbs (317g)
Working Temperature	-22~131° F (-30~55° C)
Dimensions	Ø4.29" x 5.91" (Ø109.22 x 150.09mm)