





AVC-NSZ51X25LW

NDAA | CE | F@

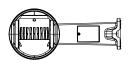
5MP 25X NETWORK IR SPEED DOME CAMERA

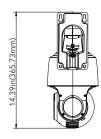
OVERVIEW

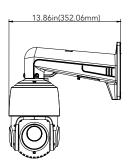
- 5MP (2592 X 1944)H.265+/H.264+/MJPEG
- Max. resolution: 2592 X 1944 @30fps
- 5 ~ 125mm Motorized Lens (Max F1.6)
- 3D DNR, WDR, HLC, BLC, ROI encoding
- Intelligent Analytics
- Auto Tracking
- Audio: 1 input / 1 output
- Alarm: 1 input / 1 output
- Built-in micro SD card slot with video and still image capture function (up to 256GB)
- IP66 ingress protection
- DC 12V/POE+, max. 25.2W
- Support remote monitoring by AVYCON ONE (Mobile APP) and AVYCON CMSONE (CMS)

DIMENSIONS

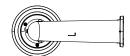
Unit: inch(mm)











OPTIONAL ACCESSORIES







AVM-CRM-A1 CORNER MOUNT BRACKET



AVM-P-POM-A2 POLE MOUNT





SPECIFICATIONS

VIDEO	
VIDEO	40.7%
	1/2.7" Progressive Scan CMOS
Resolution	Main Stream : 2592x1944, 2592×1520, 2048×1536,2304x1296,1920x1080,1280x960,1280x720
	Sub Stream: 1280x720, 640×480, 320x240
	Mobile Stream: 640x480, 320x240
May Framerate	Main Stream: Max. 30fps/25fps(60Hz/50Hz)
Iviax. I fairlefate	
	Sub Stream: Max. 30fps/25fps (60Hz/50Hz)
	Mobile Stream : Max. 30fps/25fps (60Hz/50Hz)
Min. Illumination	Color: 0.004 Lux @ (F1.6, AGC ON)
	B/W: 0 Lux with IR
Video Out	
LENS	evas
	5 4 405
Focal Length (Zoom Ratio)	
Max. Aperture Ratio	Max. F1.6
Angular Field of View	Horizontal: 55.6°(W)~ 8.1°(T), Vertical: 42.2°(W)~ 6.1°(T), Diagonal: 62.8°(W)~ 10.2°(T)
Min. Object Distance	2.62ft (0.8M) (Wide) ~ 3.28ft (1M) (Tele)
Focus Control	
	Motorized
PAN / TILT / ROTATE	Wiotorized
	2/01/400-001/
	360° / -10° to 90° (auto flip)
OPERATIONAL	
Camera Title	Title displayed up to 32 characters
Day & Night	
Backlight Compens	
Digital Noise Reduction	
	N/A
	Rectangle Grid (8 Levels of Sensitivity)
Privacy Masking	4 Rectangle Zones
Gain Control	AUTO
White Balance	AUTO / MANUAL
	N/A
	AUTO / Manual (1/5 ~ 1/20000s)
Video Rotation	
Analytics	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection,
	Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare Sound,
	Loitering Detection, Region Entrance, Region Exiting
Alarm I/O	1 input, 1 output
	Motion, Sound Detection
Alarm Events	Notofication via E-mail, Image file upload via FTP, Video file upload via FTP, Image file upload to Cloud (Dropbox),
	Video file upload to Cloud (Dropbox), Micro SD recording at event triggered, Event Push via HTTP / UDP
Audio In	1 input
Audio Out	1 output
	IR Distance: up to 328ft(100m)
NETWORK	IN Platance. up to 3251(10011)
	RJ45(10/100BASE-T)
	H.265+/H.265 Main Profile, H.264+/H.264 High Profile,MJPEG(Sub Stream Only)
Audio Compression	
Bitrate Control	16 kbps to 8192 kbps
	Unicast/Multicast
9	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, TCP/IP, UDP, DHCP, PPPoE,
	Password protection, complicated password, HTTPS encryption, IP address filter, control timeout settings
	Onvif (Profile S, Profile G, Profile T),Http API
GENERAL	
Webpage Language	
Edge Storage	Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function
Memory	N/A
ENVIRONMENTAL & ELECTRICAL	
Operating Temperature / Humidity	-22 °F to 149 °F(-30 °C to 60 °C). Humidity 90% or less (non-condensing)
Storage Temperature / Humidity	22
	IP//
Certification	
Input Voltage	DC 12V/PoE+
Power Consumption	25.2W
MECHANICAL	
Color / Material	White / Metal
Product Dimensions / Weight	Ø 6.3" × 10.6"(Ø 160 mm × 270 mm) / 5.58lb.(2.53 kg)
DORI (EN62676-4 STANDARD)	
Detect (25PPM/ 8PPF)	
Observe (63PPM/ 19PPF)	
Recognize (125PPM/ 38PPF)	
Identify (250PPM/ 76PPF)	

Identify (250PPM/ 76PPF)