

MVANVIP4MPE3-VG-A

4MP MOTORISED E3 RANGE AI VANDAL DOME



- 4MP (2592 × 1520)
- H.265+/H.265/H.264+/H.264 support
- AI functions (VSA people & vehicle, target counting, face detection, heat map)
- 3D DNR, WDR, HLC, BLC, ROI coding
- 30~50m IR distance
- DC12V/PoE power supply
- IP67 & IK10 protection
- Supports three streams
- Built-in mic
- Supports mobile surveillance by smart phones with iOS or Android OS
- Intelligent analytics

Specification	MVANVIP4MPE3-VG-A			
Camera				
Image Sensor	1 / 3" CMOS			
Image Size	2592 x 1520			
Electronic Shutter	1/3s ~ 1 / 100000s			
Iris Type	DC Iris			
Min. Illumination	0.005 lux@F1.6,AGC ON;0 lux with IR			
Lens	2.8 mm~12mm@F1.3, motorsed lens			
Field of View	Horizontal: 100.0°~28.9°; Vertical: 54.5°~16.7°; Diagonal: 104.8°~33.1°			
Lens Mount	ø14			
Day & Night	ICR			
Wide Dynamic Range	120dB			
BLC	Yes			
HLC	Yes			
Defog	Yes			
Digital NR	3D DNR			
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77; Rotation: 0°~345°			
Image				
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile			
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240			
Main Stream	4MP/2K/3MP/1080P / 720P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P (60Hz : 1 ~ 60fps; 50Hz: 1~50fps)			
Sub Stream	720P/D1/CIF (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)			
Third Stream	D1/CIF/480 x 240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)			
Bit Rate	64 Kbps ~ 8 Mbps			
Bit Rate Type	VBR / CBR			
Audio Compression	G711A / U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
Intelligent Analytics (Smart Events)				
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification)			
Statistics	Target counting by line/area, heat map			
Exception Detection	Scene change, video blur and video cast detection			
Face Detection	Face detection and face capture			
Other Events	Abandoned/missing object detection			
DORI				
Lens	Detect	Observe	Recognise	Identify
Minimum	58.91m(193.27 ft)	23.56m(77.29 ft)	11.78m(38.64 ft)	5.89m(19.32ft)
Maximum	205.99m(675.82ft)	82.40m(270.34ft)	41.20m(135.17ft)	20.60m(67.58ft)

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Network	RJ45
Video Output	CVBS output (BNC x 1)
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Audio	1CH alarm input; 1CH alarm output
Functions	
Remote Monitoring	Web Browser
Web Browser	IE[plug-in required]/Google Chrome/Edge/Firefox/Safari
Online Connection	Supports simultaneous monitoring for up to 10 users; Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction, corridor pattern
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 50 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	<9.5W
Operating Environment	-30°C ~ 60°C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	ø141 x 100.2
Weight (net)	Approx: 0.93kg
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH (EC1907/2006)

