



AI Motorised Lens Dome Camera

CODE: MVANVIP4MPE3-VW-A



**Motorised
Zoom Lens**



**People &
Vehicle Detection**



**50m IR
Range**



**Intelligent
Analytics**

Camera

Image Sensor	1/3" CMOS	
Video Compression	H.265+ / H.265 / H.264+ / H.264	
Resolution	4MP, 2K, 3MP, 2MP (1 to 25fps)	
Minimum Illumination	0.005 lux at F1.6 (AGC on); 0 lux with IR or LED	
IR Range	50m	
Lens	2.8mm to 12mm	
Field of View	Horizontal: 100° to 28.9° Vertical: 54.5° to 16.7° Diagonal: 104.8° to 33.1°	
Focus	Motorised	
Image Correction	BLC, HLC, WDR, Defog, Digital NR	
Detect	W	58.91m (193.27ft.)
	T	205.99m (675.82ft.)
Observe	W	23.56m (77.29ft.)
	T	82.4m (270.34ft.)
Recognise	W	11.78m (38.4ft.)
	T	41.2m (135.17ft.)
Identify	W	5.89m (19.32ft.)
	T	20.6m (67.58ft.)

Interfaces

Network	RJ45
Audio	1CH audio input; 1CH audio output 1CH built-in microphone
Alarm	1CH alarm input; 1CH alarm output
Storage	Micro SD card slot (supports up to 256GB)
Reset Button	Yes

Functions

Remote Monitoring	SuperLive Plus Mobile App / NVMS (used with Viper NVR)
Online Connection	Simultaneous multi-stream real time transmission
Maximum Users for Monitoring	Up to 10 users (simultaneous)
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, QoS



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IP

4MP

Functions (continued)

Interface Protocol	ONVIF
Alarm Events	Video Motion Detection, Video Exception, SD Card Error, SD Card Full
AI Events	Line Crossing Detection, Region Intrusion Detection (People & Vehicle), Video Abnormality, Face Detection & Capture, Exception Detection
Additional Functions	Watermark, Video Mask, Heartbeat, Password Protection, Image Distortion Correction

Compatible Accessories



Cable Management Ring
CODE: VIP-RING-05-WH

Parameters & Dimensions

Power Supply	DC12V / PoE
PoE	IEEE802.3af
Power Consumption	< 9W
Operating Environment	Temperature: -30°C to +60°C; Humidity: Less than 95% (non-condensing)
Storage Environment	Temperature: -30°C to +65°C; Humidity: Less than 95% (non-condensing)
Dimensions	Ø141mm x 100.2mm
Weight	0.93kg
Installation	Ceiling or wall mounted
Protection Grade	IP67 & IK10
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)