VIPER

AI Motorised Lens Vandal Dome Camera

CODE: MVANVIP4MPE3-VG-A

IP

4 MP

NDAA Compliant

People & Vehicle Detection

Advanced AI Functions

50m IR Range

Triple Stream Support

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
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	Wide-Angle	58.91m (193.27ft.)
	Telephoto	205.99m (675.82ft.)
Observe	Wide-Angle	23.56m (77.29ft.)
	Telephoto	82.4m (270.34ft.)
Recognise	Wide-Angle	11.78m (38.4ft.)
	Telephoto	41.2m (135.17ft.)
Identify	Wide-Angle	5.89m (19.32ft.)
	Telephoto	20.6m (67.58ft.)

Interfaces

Network	RJ45
Video Output	CVBS Output (BNC x1)
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

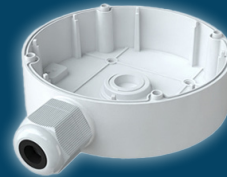# AI Motorised Lens Vandal Dome Camera

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⚙ 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)