



Fixed AI Vandal Dome Camera with EIS (Electronic Image Stabilisation)

CODE: VANVIP-4KFP-FW

IP

8^{4K}
MP

NDA
Compliant



People &
Vehicle Detection



Advanced
AI Functions



50m IR
Range



Electronic Image
Stabilisation

Camera

Image Sensor	1/2.8" CMOS
Video Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	8MP, 6MP, 5MP, 4MP, 2K, 3MP, 2MP (1 to 25fps)
Minimum Illumination	0.02 lux at F1.6 (AGC on); 0 lux with IR
IR Range	30m
Lens	2.8mm
Field of View	Horizontal: 104° Vertical: 55° Diagonal: 125°
Focus	Fixed
Image Correction	BLC, HLC, WDR, Defog, Digital NR
Day & Night	ICR
Image Stabilisation	EIS
S/N Ratio	≥50dB
Detect	83m (272ft.)
Observe	33m (108ft.)
Recognise	17m (56ft.)
Identify	8m (26ft.)

Interfaces

Network	RJ45 (10/100M Self-Adaptive Ethernet Port)
Audio	1CH audio input; 1CH audio output 2CH 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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPs, QoS



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Functions (continued)

Interface Protocol	ONVIF (Profile S, G, T, M)
Alarm Events	Video Motion Detection, Sensor Alarm, Video Exception, SD Card Error, SD Card Full
AI Events	Line Crossing Detection, Region Intrusion Detection (People & Vehicle), Loitering Detection, Target Counting, Heat Map, Face Detection & Capture, Exception Detection, Video Metadata
Additional Functions	Watermark, Video Mask, Heartbeat, Corridor Pattern, Image Distortion Correction
Security	HTTPs Encryption, Configuration Encryption, Illegal Login Lock, IP Address Filtering, 802.1x Authentication, Basic and Digest Authentication for HTTP



Compatible Accessories



Wall Bracket

CODE: VIP-WALL-BK0203-W



Parameters & Dimensions

Power Supply	DC12V / PoE
PoE	IEEE802.3af
Power Consumption	< 7W
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	Ø110.4mm x 62mm
Weight	0.42kg
Installation	Ceiling or wall mounted
Protection Grade	IP67
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)