



Fixed Night Vision Turret Camera with AI ISP Technology

CODE: TURVIP-4C4-FW

IP

4^{MP}

NDA
Compliant



VIPER
**NIGHT
VISION**



People &
Vehicle Detection



AI Colour
Reproduction



Night Vision
Technology



Built-In
Microphone

Camera

Image Sensor	1/2.9" CMOS
Video Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	4MP, 2K, 2MP (1 to 25fps)
Electronic Shutter	1/3s to 1/100,000s; Auto or Manual
Minimum Illumination	0.0005 lux at F1.0 (AGC on); 0 lux with LED
White Light Distance	20m
AI ISP Technology	Night Vision with White Light Off
Lens	2.8mm
Field of View	Horizontal: 99° Vertical: 53° Diagonal: 119°
Focus	Fixed
Image Correction	BLC, HLC, Digital NR
Electronic Image Stabilisation	Supported
Detect	61m (200ft.)
Observe	24m (80ft.)
Recognise	12m (40ft.)
Identify	6m (20ft.)

Interfaces

Network	RJ45 (Base-T)
Audio	1CH audio input; 1CH built-in microphone
Storage	Micro SD card slot (supports up to 512GB)
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, RTMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, P2P, QoS
Interface Protocol	ONVIF
API & SDK	Supported



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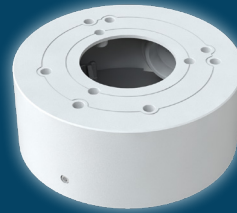


Functions (continued)

Alarm Events	Smart 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, Target Counting, Abandoned/Missing Object Detection
Additional Functions	Watermark, Video Mask, Heartbeat, Corridor Mode, Image Distortion Correction, ANR



Compatible Accessories



Cable Management Ring

CODE: VIP-RING-03-WH



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	Ø94.6mm x 82.8mm
Weight	0.456kg
Installation	Ceiling or wall mounted
Protection Grade	IP67
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)