AI Dual-Illumination Fixed Turret Camera with Red/Blue Light & Siren

CODE: TURVIP4MPS2-AD2-FG

IP

4MP

NDAA Compliant

People & Vehicle Detection

Full Colour on Detection

White Light & IR

Light & Siren Warning

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	0.003 lux at F1.6 (AGC on); 0 lux with LED
Light Range	**IR Range:** 40m **White Light Range:** 40m
Lens	2.8mm
Field of View	**Horizontal:** 96° **Vertical:** 54.5° **Diagonal:** 113°
Focus	Fixed
Image Correction	BLC, HLC, WDR, Defog, Digital NR
S/N Ratio	≥50dB
Detect	59.66m (195.73ft.)
Observe	23.86m (78.28ft.)
Recognise	11.93m (39.14ft.)
Identify	5.96m (19.55ft.)

Interfaces

Network	RJ45
Audio	1CH audio input; 1CH audio output 1CH built-in microphone; 1CH built-in speaker
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)
Web Browser	IE (plug-in required); Google Chrome; Microsoft Edge; Firefox; Safari
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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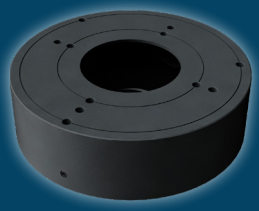
Functions (continued)

Interface Protocol	ONVIF
Alarm Events	Video Motion Detection, Sensor Alarm, SD Card Error, SD Card Full, IP Address Conflict, Cable Issues
AI Events	Line Crossing Detection, Region Intrusion Detection (People & Vehicle), Video Abnormality, Face Detection & Capture, Heat Map, Abandoned/Missing Object Detection
Active Deterrent	Sound & Light Warning
Additional Functions	Watermark, Video Mask, Heartbeat, Corridor Mode, Image Distortion Correction
Security	Video Encryption, HTTPs Encryption, Configuration Encryption, Illegal Login Lock, IP Address Filtering, 802.1x Authentication, Basic and Digest Authentication for HTTP/HTTPs

Parameters & Dimensions

Power Supply	DC12V / PoE
PoE	IEEE802.3af
Power Consumption	< 12W
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	Ø111.5mm x 99.6mm
Weight	0.64kg
Installation	Ceiling or wall mounted
Protection Grade	IP66
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)

Compatible Accessories



Cable Management Ring
CODE: VIP-RING-04-GR

Wall Bracket
CODE: VIP-WALL-BK0203-G