



180° Dual-Splicing Full-Colour Active Deterrent Turret Camera

CODE: TURVIP-4K180-FW-V2

IP

8^{4K}
MP

NDA
Compliant



Full-Colour
24/7



People &
Vehicle Detection



Panoramic
Stitching



Light & Siren
Warning

Camera

Image Sensor	1/2.7" CMOS (x2 sensors)
Video Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	8MP, 6MP, 4MP, 2K, 2MP (1 to 20fps)
Minimum Illumination	0.0032 lux at F1.6; 0 lux with white LED
IR Range	IR Range: 30m White Light Range: 20m
Warning Lights	Red/Blue Strobe
Lens	2x 2.8mm
Field of View (Stitching)	Horizontal: 180° Vertical: 66°
Stitching Method	Dual-Splicing
Image Correction	BLC, HLC, WDR, Digital NR
Digital Zoom	x8
S/N Ratio	≥52dB
Detect	60m (196ft.)
Observe	24m (79ft.)
Recognise	12m (39ft.)
Identify	6m (20ft.)

Interfaces

Network	RJ45 (10M/1000M adaptive ethernet)
Audio	1CH audio input; 1CH audio output; 2CH built-in microphones; 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)
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, P2P, QoS



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Functions (continued)

Interface Protocol	ONVIF
AI Events	Target Counting, Line Crossing Detection, Region Intrusion Detection (People & Vehicle), Video Abnormality, Face Detection & Capture, Video Metadata, Perimeter Protection, Parking Detection
Active Deterrent	Sound & Light Warning



Parameters & Dimensions

Power Supply	DC12V / PoE
PoE	IEEE802.3af, Class 1
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	Ø111.5mm x 102.2mm
Weight	0.719kg
Installation	Ceiling or wall mounted
Protection Grade	IP67; IK10; 6000V lighting protection
Certificate	UKCA, CB, BIS, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)