Motorised Lens Bullet Camera
CODE: MBULLETVIP4KS3-VW-A

VIPER

IP

8 MP 4K

NDAA Compliant

People & Vehicle Detection

4K/8MP Resolution

70m IR Range

Triple Stream Support

Camera

Image Sensor	1/2.8" CMOS
Video Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	8MP (1 to 20fps), 6MP, 4MP, 2K, 3MP, 2MP (1 to 25fps)
Electronic Shutter	1/3s to 1/100,000s
Minimum Illumination	0.02 lux at F1.6 (AGC on); 0 lux with IR
IR Distance	70m
Lens	2.8mm to 12mm
Field of View	**Horizontal:** 99° to 33° **Vertical:** 53° to 17° **Diagonal:** 117° to 37°
Focus	Motorised
Day & Night	ICR

Detect	Wide-Angle	86.65m (284.28ft.)
	Telephoto	289.06m (552.31ft.)
Observe	Wide-Angle	34.66m (113.71ft.)
	Telephoto	115.62m (240.12ft.)
Recognise	Wide-Angle	17.33m (56.85ft.)
	Telephoto	57.81m (136.06ft.)
Identify	Wide-Angle	8.66m (28.41ft.)
	Telephoto	28.91m (84.04ft.)

Image Correction	BLC, HLC, WDR, Digital NR
S/N Ratio	≥50dB

Interfaces

Network	RJ45
Video Output	CVBS Output (BNC x1)
Audio	1CH audio input; 1CH audio output
Alarm	1CH alarm input; 1CH alarm output
Storage	Micro SD card slot (supports up to 256GB)
Reset Button	Yes

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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)
Alarm Events	Video Motion Detection, Video Exception, SD Card Error, SD Card Full
Smart Events	Line Crossing Detection, Region Intrusion Detection (People & Vehicle)
Additional Functions	Watermark, Video Mask, Heartbeat, Corridor Mode
Security	HTTPs Encryption, Configuration Encryption, Illegal Login Lock, IP Address Filtering, 802.1x Authentication, Basic and Digest Authentication for HTTP

Parameters & Dimensions

Power Supply	DC12V / PoE
PoE	IEEE802.3af
Power Consumption	< 10.5W
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	278.3mm x 100.2mm x 88.7mm
Weight	1.1kg
Installation	Ceiling or wall mounted
Protection Grade	IP67
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)