



Mini Dome Auto Tracking PTZ Camera

CODE: PTZVIP-4MP-MINI-3X

IP

4^{MP}

NDA
Compliant



Please note:

This camera's auto-tracking feature works when mounted to a ceiling



**VSA People
& Vehicle**



**Auto
Tracking**



**20m IR
Range**



**Triple Stream
Support**



Camera

Image Sensor	1/2.7" CMOS
Video Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	4MP, 2MP (1 to 25fps)
Minimum Illumination	Colour: 0.02 lux at F1.6 (AGC on); B/W: 0.004 lux at F1.6 (AGC on); 0 lux with IR or LED
IR Range	20m
Lens Focus Length	3.18mm to 7.42mm
Optical Zoom	3x (1 Second)
Digital Zoom	8x
Field of View	Horizontal: 113.6° to 44.3° Vertical: 59.6° to 24.9° Diagonal: 137.4° to 50.8°
Pan & Tilt Speed	0.5° to 80°/s (Preset Speed: 80°/s)
Pan Range	0° to 355°
Tilt Range	15° to 90° (Auto-Flip)
S/N Ratio	≥52dB
Image Correction	BLC, HLC, WDR, 3D DNR

Detect	3.18mm (Min.)	62.8m (206ft.)
	7.42mm (Max.)	148.4m (487ft.)
Observe	3.18mm (Min.)	24.9m (81.7ft.)
	7.42mm (Max.)	58.89m (193ft.)
Recognise	3.18mm (Min.)	12.56m (41.2ft.)
	7.42mm (Max.)	29.68m (97.4ft.)
Identify	3.18mm (Min.)	6.28m (20.6ft.)
	7.42mm (Max.)	14.84m (48.7ft.)



Interfaces

Network	RJ45 10/100Mbps (PoE Support)
Audio	1CH audio input & output; 1CH built-in microphone
Storage	Micro SD card slot (supports up to 256GB)
Reset Button	Yes



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Functions (continued)

Water-Removal	Dush & Water Resistant Lens Cover
Remote Monitoring	SuperLive Plus Mobile App / NVMS (used with Viper NVR)
Network Protocol	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/ IP, UDP, IGMP, ICMP, DHCP, PPPoE, P2P
Interface Protocol	ONVIF G / S / T
AI Events	Auto-Tracking, Line Crossing Detection, Region Intrusion Detection (People & Vehicle), Face Detection & Capture, Road Traffic Detection



Parameters & Dimensions

Power Supply	DC12V / PoE
Power Consumption	< 12W
Operating Environment	Temperature: -30°C to +60°C; Humidity: Less than 90% (non-condensing)
Storage Environment	Temperature: -40°C to +60°C; Humidity: Less than 95% (non-condensing)
Dimensions	Ø116mm x 75mm
Weight	0.463kg
Protection Grade	IP67, IK10 (Excluding Glass Window) and 6000V Lighting Protection
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)