



# 4" AI Auto Tracking PTZ Camera

CODE: PTZVIP-4-4MP-25X-V3



VSA People & Vehicle



Deep-Learning AI Features



160m 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	<b>Colour:</b> 0.01 lux at F1.65 (AGC on); <b>B/W:</b> 0.002 lux at F1.65 (AGC on); 0 lux with IR or LED
IR Range	160m
Lens Focus Length	4.8mm to 120mm
Optical Zoom	25x
Field of View	<b>Horizontal:</b> 55° to 2.4° <b>Vertical:</b> 33° to 1.4° <b>Diagonal:</b> 61.5° to 2.8°
Pan & Tilt Speed	0.1° to 200°/s (Preset Speed: 240°/s)
Pan Range	360°
Tilt Range	10° to 90° (Auto-Flip)
S/N Ratio	≥52dB
Image Correction	BLC, HLC, WDR, 3D DNR

Detect	4.8mm (Min.)	96m (315ft.)
	120mm (Max.)	2200m (7218ft.)
Observe	4.8mm (Min.)	38m (124.7ft.)
	120mm (Max.)	873m (2864.3ft.)
Recognise	4.8mm (Min.)	19.2m (63ft.)
	120mm (Max.)	440m (1443.6ft.)
Identify	4.8mm (Min.)	9.6m (31.5ft.)
	120mm (Max.)	220m (721.8ft.)

## Interfaces

Network	RJ45 (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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IP

4MP

## Functions (continued)

Heater	Yes
Fan	Yes
Water-Removal	Quick-Spin Removal
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, DHCP, PPPoE
Interface Protocol	ONVIF
AI Events	Auto-Tracking, Line Crossing Detection, Region Intrusion Detection (People & Vehicle), Face Detection & Capture

## Parameters & Dimensions

Power Supply	DC12V / PoE+
Power Consumption	< 23W
Operating Environment	Temperature: -40°C to +60°C; Humidity: Less than 90% (non-condensing)
Storage Environment	Temperature: -40°C to +70°C; Humidity: Less than 95% (non-condensing)
Dimensions	Ø173mm x 268mm
Weight	2.1kg
Protection Grade	IP66, IK10 (Excluding Glass Window) and 6000V Lighting Protection
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)

## Compatible Accessories



### Ceiling Mount Bracket

CODE: PTZVIP-IR5-CEILING



### Corner Mount Bracket-

CODE: PTZVIP-IR5-CORNER



### Pole Mount Bracket

CODE: PTZVIP-IR5-POLE



### Wall Bracket (use with Pole Bracket)

CODE: PTZVIP-IR5-ARM



### PTZ Network Keyboard

CODE: VIP-IPKEYBOARD-S2