



4" AI Auto Tracking PTZ Camera

CODE: PTZVIP-4-4K-25X

IP

8^{4K}
MP

NDA
Compliant



VSA People
& Vehicle



Deep-Learning
AI Features



150m IR
Range



Triple Stream
Support



Camera

Image Sensor	1/2.8" CMOS
Video Compression	H.265+ / H.265 / H.264+ / H.264
Resolution	8MP, 4MP, 2MP (1 to 25fps)
Minimum Illumination	0.01 lux at F1.65 (AGC on); 0.02 lux at F1.65 (AGC on); 0 lux with IR or LED
IR Range	150m
Lens Focus Length	4.8mm to 120mm
Optical Zoom	25x
Field of View	Horizontal: 57.6° to 2.4° Vertical: 33.4° to 1.4° Diagonal: 64.5° to 2.9°
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.)	138.20m (453.41ft.)
	120mm (Max.)	3034m (9954.07ft.)
Observe	4.8mm (Min.)	54.84m (179.92ft.)
	120mm (Max.)	1297m (4255.25ft.)
Recognise	4.8mm (Min.)	27.64m (90.68ft.)
	120mm (Max.)	606.90m (1991.14ft.)
Identify	4.8mm (Min.)	13.82m (45.34ft.)
	120mm (Max.)	303.40m (995.40ft.)

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



4" AI Auto Tracking PTZ Camera

CODE: PTZVIP-4-4K-25X

IP

8^{4K}
MP



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, API & SDK
AI Events	Auto-Tracking, Line Crossing Detection, Region Intrusion Detection (People & Vehicle), Face Detection & Capture



Parameters & Dimensions

Power Supply	DC12V / PoE+
Power Consumption	< 24W
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