



AI perimeter surveillance.

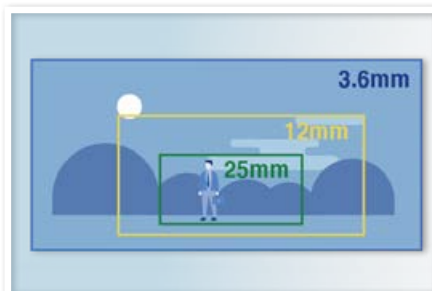
Triple Sight Series: Multi-sensor perimeter surveillance camera in 2.0MP

The Triple Sight Series camera integrates 3 sensor and lens combinations for long-range perimeter surveillance. It is the ideal camera solution for monitoring long distances up to hundreds of metres, with up to 100m illumination at night. Built-in micro-PTZ adjustment and levelling tools enable you to coordinate the three camera system for precision footage capture and on-board AI rules deliver meaningful alarm triggers to protect your premises. Perform the role of multiple cameras in a single model with the Triple Sight Series from VIP Vision.

- Multi-sensor, multi-focal length surveillance system
- 3 x 2.0MP (1920 x 1080) sensors, recording at 25fps
- Multi-zone IR for illumination across 3 focal lengths
- MicroSD slot for recording at the edge up to 1TB
- Fine chassis and micro PTZ adjustment for accuracy
- Multi-channel camera, requires up to 3 channels
- Draw AI tripwire rules across 3 images simultaneously
- Vehicle & person detection via tripwire/intrusion area
- AI enhanced image processing for night time colour
- IP67 weather rated & IK10 vandal rated housing



Long Range Perimeter Protection

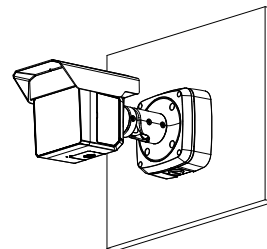
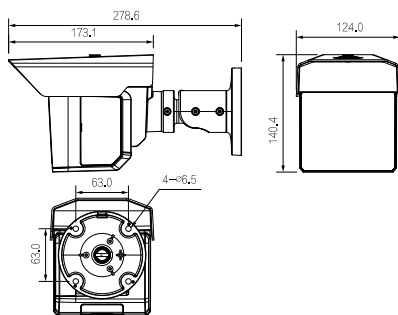


Triple Sensors and Focal Lengths

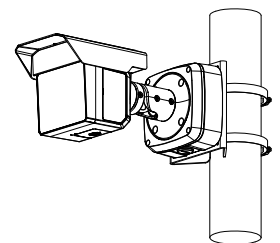


Precision Adjust. Lens & Housing

Specifications		3 x 2.0MP Triple Sight Camera			
Camera Channel		Channel 1 (2MP@3.6mm)	Channel 2 (2MP@12mm)	Channel 3 (2MP@25mm)	
Camera	Ordering Information		VSIPU-2TS		
	Image Sensor		1/2.8" 2.0MP Progressive Scan CMOS		
	Effective Pixels		1920 (H) x 1080 (V)		
	RAM / ROM		4GB / 2GB		
	Min Illumination		0.0007lx/F1.6 (Colour), 0.0004lx/F1.6 (B&W)	0.004lx/F2.0 (Colour), 0.0005lx/F2.0 (B&W)	0.008lx/F2.8 (Colour), 0.0008lx/F2.8 (B&W)
	S/N Ratio		>56 dB		
	Infrared System		8 x Infrared LEDs, 100m range, Auto/manual on/off control		
Lens	Lens / Iris		3.6mm F1.6 fixed focal lens, fixed iris	12mm F2.0 fixed focal lens, fixed iris	25mm F2.8 fixed focal lens, fixed iris
	Field of View		Horizontal: 85.9°, Vertical 46.7°	Horizontal: 25.7°, Vertical 14.4°	Horizontal: 13.0°, Vertical 7.4°
DORI	Close Focus Distance		1.1m	8.6m	19.6m
	Detect		53m	172m	331m
	Observe		21m	69m	132m
	Recognise		10.7m	34m	66m
	Identify		5.4m	17.2m	33.1m
Video	Resolution		2.0MP (1920 x 1080) to D1 (704 x 576)		
	Frame Rate	Main	2.0MP (1 ~ 25fps) (all channels)		
		Sub	D1 (1 ~ 25fps) (all channels)		
		Third	N/A		
	Video Compression		H.265 / H.264 / H.264H / H.264B / MJPEG (sub stream only)		
	Bit Rate		H.265: 3 ~ 8192Kbps / H.264: 3 ~ 8192Kbps		
	Bit Rate Control		Constant bit rate (CBR) / Variable bit rate (VBR)		
	Day/Night		Auto (ICR) / Color / B&W		
	Lighting Compensation		BLC / HLC / Digital WDR / SSA		
	White Balance		Auto / Natural / Street Lamp / Outdoor / Manual / Regional Custom		
	Gain Control		Auto / Manual		
Noise Reduction		3D DNR			
Picture Control		N/A			
IVS	Video Functions		Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (8 zones), Smart Infrared, Defog		
	AI Functions		Perimeter Protection: People and vehicle detection using tripwire or intrusion rules (Channel 1 trigger output, set 1 rule across 3 channels)		
	Intelligent Search		Search people or vehicle detection events (Perimeter Protection)		
Network	Ethernet		RJ-45 (10/100 Base-T)		
	Protocol		IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP; P2P		
	Streaming Method		Multicast		
	Max. User Access		20 Users		
Interface	Interface		1 x RS-485 (1200~115,200bps), 12VDC power output (165mA max, 700mA peak)		
	Audio Interface		Built in dual mic, Built-in loudspeaker, 1 channel RCA input/output, / Audio Compression: G.711a; G.711Mu; G726; PCM		
	Alarm Interface		2 channels input (5mA 3~5VDC, wet contact), 2 channels output (300mA 12VDC, wet contact)		
	Edge Storage		MicroSD Card (up to 1TB) / NAS / FTP / SFTP		
	Interoperability		ONVIF (Profile S & Profile G & Profile T & Profile M); CGI		
Environmental	Power Supply		12VDC / PoE+ (802.3at) / ePoE, Dual power backup (simultaneous PoE and 12VDC)		
	Power Consumption		4.3W (12VDC), 5.5W (PoE), Max Consumption (infrared + loudspeaker + IVS): 22.1W (12VDC), 23.6W (PoE)		
	Operating Conditions		-40°C ~ +60°C / ≤95% RH		
	Chassis		IP67 and IK10 rated metal housing		
	Pan/Tilt/Rotation		Tri-axial Adjustment: Pan: 0~360° Tilt: 0~70° Rotation: 0~360° / Micro PTZ: Tilt: -5~10° / Built-in level		
	Dimensions		279 x 124 x 141mm (L x W x H)		
Net Weight		2.40kg			
Applications					



Junction Box (VSBKTA121-2)



Pole Mount (VSBKTA121-2 + VSBKTA152E)

Your local VIP Vision™ IP solutions professional: