



Active Online

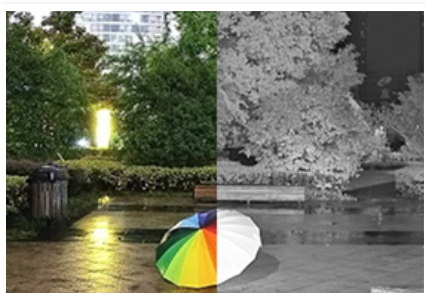


Instant intruder deterrence.

Professional AI Series: Fixed AI deterrence turrets in 5.0MP & 8.0MP

Featuring smart motion detection, the Professional AI Series can distinguish between people, vehicles & other motion to filter out false alarms. This camera series includes a loud siren & flashing strobe lights that activate in response to alarm events (such as motion detection), deterring intruders and preventing crimes before they happen.

- Stream up to 8.0MP (3840 x 2160) at 25fps
- Activates spotlight, flashing light & siren, and switches from IR to colour footage in response to alarm events
- 24/7 Colour low light footage as low as 0.0015lx
- Up to 30m infrared, BLC/HLC & true WDR (120dB)
- Intelligent AI detection to identify people & vehicles
- Smart Motion Detection (SMD+) & Perimeter Protection to prevent false alarms, using VIP Vision NVRs
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use



24/7 Colour Night Performance



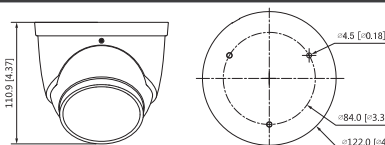
Built-in Siren & Flashing Light



Smart Person & Vehicle Detection

Specifications		5.0MP Fixed AI Deterrence Turret		8.0MP Fixed AI Deterrence Turret		
Camera	Ordering Information		VSIPP-5DG-ID2		VSIPP-8DG-ID2	
	Image Sensor		1/2.7" 5.0MP Progressive Scan CMOS		1/2.8" 8.0MP Progressive Scan CMOS	
	Effective Pixels		2592 (H) x 1944 (V)		3840 (H) x 2160 (V)	
	RAM / ROM		512MB / 128MB		512MB / 128MB	
	Min Illumination		0.003 Lux/F1.0 (Color)		0.004 Lux/F1.0 (Color)	
	Electronic Shutter		1/3 ~ 1/100,000s			
	S/N Ratio		> 56dB			
	Infrared System		1 x Infrared LED, 30m range, Auto/manual on/off control			
LED Illumination		1 x Spotlight (Warm White), 1 x Red & Blue Alarm Light				
Lens	Lens / Iris		2.8mm F1.0 Fixed Lens		2.8mm F1.4 Fixed Lens	
	Field of View		Horizontal: 97°, Vertical: 70°, Diagonal: 128°		Horizontal: 106°, Vertical: 55°, Diagonal: 125°	
DORI	Focus		Auto Focus / 1.5m Min. Focus Distance			
	Detect (25px/m)		66m		91m	
	Observe (63px/m)		26m		36m	
	Recognise (125px/m)		13m		18m	
	Identify (250px/m)		7m		9m	
Video	Resolution		5.0MP (2592 x 1944) to CIF (352 x 288)		8.0MP (3840 x 2160) to CIF (352 x 288)	
	Frame Rate	Main	5.0MP (1 ~ 20fps)		8.0MP (1 ~ 25fps)	
		Sub	704 x 576 (1 ~ 25fps)		704 x 576 (1 ~ 25fps)	
		Third	1080p (1 ~ 25fps)		1080p (1 ~ 25fps)	
	Video Compression		H.265+ / H.265 / H.264+ / H.264 / H.264B / MJPEG			
	Bit Rate		H.265: 3 ~ 20480Kbps / H.264: 3 ~ 20480Kbps			
	Bit Rate Control		Constant bit rate (CBR) / Variable bit rate (VBR)			
	Day/Night		Auto (ICR) / Color / B&W			
	Lighting Compensation		BLC / HLC / WDR (120dB)			
	Smart Scene Adaptive		SSA			
	White Balance		Auto / Natural / Street Lamp / Outdoor / Manual			
	Gain Control		Auto / Manual			
	Noise Reduction		3D DNR			
Picture Control		Mirror / Flip (0°, 90°, 180°, 270°)				
IVS	Video Functions		Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Changing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anomaly			
	AI Functions		Perimeter Protection: People and vehicle detection using tripwire or intrusion rules Loitering detection: People gathering and parking detection			
	Intelligent search		Search people or vehicle detection events (Perimeter Protection)			
Network	Ethernet		RJ-45 (10/100Base-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			
	Streaming Method		Unicast / Multicast			
	Max. User Access		20 Users (Total bandwidth: 72MB)			
Interface	Video Interface		N/A			
	Audio Interface		Built-in Mic & Built-in Speaker / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723			
	Alarm Interface		1 channel in: 5mA 3-5VDC / 1 channel out: 300mA 12VDC			
	RS485		N/A			
	Edge Storage		MicroSD Card (up to 256GB) / NAS / FTP / SFTP			
	Interoperability		ONVIF (Profile S, Profile G, Profile T) / P2P / CGI / Milestone			
Environmental	Power Supply		12VDC / PoE (802.3af)			
	Power Consumption		Basic: 1.86W (12VDC) / 4.18W (PoE) / Max (IR & LED on): 6.5W (12VDC) / 8.8W (PoE)		Basic: 2.9 W (12VDC) / 5W (PoE) / Max (IR & LED on): 7.8W (12VDC) / 9.6W (PoE)	
	Operating Conditions		-40°C ~ +60°C / ≤95% RH			
	Ingress Protection		IP67			
	Vandal Resistance		N/A			
	Housing		Metal			
	Pan/Tilt/Rotation		Pan: 0° ~ 360°, Tilt: 0° ~ 78°, Rotation: 0° ~ 360°			
	Dimensions		Ø122mm x 111mm			
Net Weight		0.75kg				
Application						

Application



Junction Box		Wall Mount
VSBKTA137		VSBKTB205W
Corner Mount	Pole Mount	Ceiling Mount
VSBKTB205W + VSBKTA151	VSBKTB205W + VSBKTA152E	VSBKTA106 + VSBKTB220C

Your local VIP Vision™ IP solutions professional:

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