

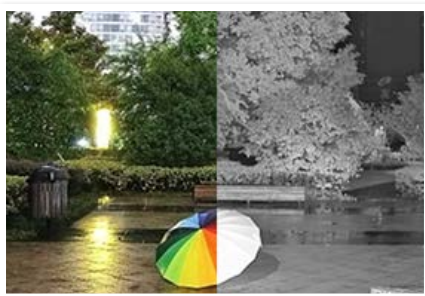


# Instant intruder deterrence.

## Professional AI Series: Fixed AI deterrence turrets in 6.0MP & 8.0MP

Featuring smart motion detection, the Professional AI Series can distinguish between people, vehicles & other motion to filter out false alarms. Prevent intrusion with this model's loud siren & flashing strobe lights that activate in response to alarm events (such as motion detection).

- Stream up to 8.0MP (3840 x 2160) at 30fps
- Activates spotlight, flashing light & siren, & 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 4.0) & 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



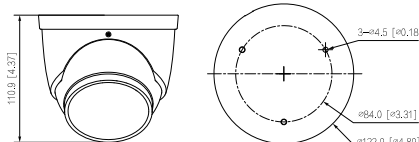
Built-in Siren & Flashing Light



Smart Person & Vehicle Detection

Specifications		6.0MP Fixed AI Deterrence Turret	8.0MP Fixed AI Deterrence Turret
<b>Ordering Information</b>		<b>VSIPP-6DG-ID3</b>	<b>VSIPP-8DG-ID3</b>
<b>Image Sensor</b>		1/2.7" 6.0MP Progressive Scan CMOS	1/2.8" 8.0MP Progressive Scan CMOS
<b>Effective Pixels</b>		3200 (H) x 1800 (V)	3840 (H) x 2160 (V)
<b>RAM / ROM</b>		512MB / 128MB	
<b>Min Illumination</b>		0.003 Lux/F1.0 (Color)	0.004 Lux/F1.0 (Color)
<b>Electronic Shutter</b>		1/3 ~ 1/100,000s	
<b>S/N Ratio</b>		> 56dB	
<b>Infrared System</b>		1 x Infrared LED, 30m range, Auto/manual on/off control	
<b>LED Illumination</b>		1 x Spotlight (Warm White), 1 x Red & Blue Alarm Light	
<b>Lens / Iris</b>		2.8mm F1.0 Fixed Lens	2.8mm F1.4 Fixed Lens
<b>Field of View</b>		Horizontal: 97°, Vertical: 70°, Diagonal: 128°	Horizontal: 106°, Vertical: 55°, Diagonal: 125°
<b>Focus</b>		Auto Focus / 1.5m Min. Focus Distance	Auto Focus / 2m Min. Focus Distance
<b>DORI</b>			
<b>Detect (25px/m)</b>		66m	91m
<b>Observe (63px/m)</b>		26m	36m
<b>Recognise (125px/m)</b>		13m	18m
<b>Identify (250px/m)</b>		7m	9m
<b>Resolution</b>		6.0MP (3200x1800) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)
<b>Frame Rate</b>			
		Main: 6.0MP (1 ~ 30fps)	8.0MP (1 ~ 30fps)
		Sub: 704 x 576 (1 ~ 25fps)	704 x 576 (1 ~ 25fps)
		Third: 1080p (1 ~ 30fps)	1080p (1 ~ 30fps)
<b>Video Compression</b>		H.265 / H.264 / H.264H / H.264B / MJPEG	
<b>Bit Rate</b>		H.265: 12Kbps ~ 8192Kbps / H.264: 32Kbps ~ 8192Kbps	
<b>Bit Rate Control</b>		Constant bit rate (CBR) / Variable bit rate (VBR)	
<b>Day/Night</b>		Auto (ICR) / Color / B&W	
<b>Lighting Compensation</b>		BLC / HLC / WDR (120dB)	
<b>Smart Scene Adaptive</b>		SSA	
<b>White Balance</b>		Auto / Natural / Street Lamp / Outdoor / Manual / Regional Custom	
<b>Gain Control</b>		Auto / Manual	
<b>Noise Reduction</b>		3D DNR	
<b>Picture Control</b>		Mirror / Flip (0°, 90°, 180°, 270°)	
<b>Video Functions</b>		Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (8 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map <b>Event Triggers:</b> Motion Detection, Perimeter Protection, Video Tampering, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anomaly	
<b>AI Functions</b>		<b>Perimeter Protection:</b> People and vehicle detection using tripwire or intrusion rules <b>Loitering detection:</b> People gathering and parking detection	
<b>Intelligent search</b>		Search people or vehicle detection events (Perimeter Protection)	
<b>Ethernet</b>		RJ-45 (10/100Base-T)	
<b>Protocol</b>		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	
<b>Streaming Method</b>		Multicast	
<b>Max. User Access</b>		20 Users (Total bandwidth: 72MB)	
<b>Video Interface</b>		N/A	
<b>Audio Interface</b>		Built-in Mic & Built-in Speaker / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723	
<b>Alarm Interface</b>		1 channel in: 5mA 3-5VDC / 1 channel out: 300mA 12VDC	
<b>RS485</b>		N/A	
<b>Edge Storage</b>		MicroSD Card (up to 256GB) / NAS / FTP / SFTP	
<b>Interoperability</b>		ONVIF (Profile S, Profile G, Profile T) / P2P / CGI / Milestone	
<b>Power Supply</b>		12VDC / PoE (802.3af)	
<b>Power Consumption</b>		<b>Basic:</b> 3.7W (12VDC) / 4.8W (PoE) / <b>Max (IR &amp; LED on):</b> 8.3W (12VDC) / W (PoE)	<b>Basic:</b> 5.2W (12VDC) / 5.5W (PoE) / <b>Max (IR &amp; LED on):</b> 9.2W (12VDC) / 10.2W (PoE)
<b>Operating Conditions</b>		-40°C ~ +60°C / ≤95% RH	
<b>Ingress Protection</b>		IP67	
<b>Vandal Resistance</b>		N/A	
<b>Housing</b>		Metal	
<b>Pan/Tilt/Rotation</b>		Pan: 0° ~ 360°, Tilt: 0° ~ 78°, Rotation: 0° ~ 360°	
<b>Dimensions</b>		Ø122mm x 111mm	
<b>Net Weight</b>		0.75kg	

### Application



Junction Box	Wall Mount
VSBKTA137	VSBKTB205WE
Pole Mount	Ceiling Mount
VSBKTB205WE + VSBKTA152E	VSBKTA106 + VSBKTB220C

Your local VIP Vision™ IP solutions professional: