



Al detects & deters intruders.

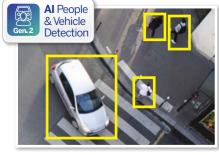
Professional AI Series: Fixed lens AI active deterrence turrets in 6.0MP and 8.0MP

The Professional AI Series utilises the latest in AI machine learning technology to identify people & vehicles with superior accuracy and reliability. The active deterrence range incorporates AI detection and a variety of in-camera features to deter intruders. Upon a human or vehicle detection event, these cameras can trigger a white LED spotlight for security lighting, a flashing blue/red LED strobe and a loud siren with programmable message/tone, to deter intruders. They are ideal for active security across a variety of residential and commercial applications.

- Stream up to 8.0MP (3840 x 2160) at 25fps
- Activates spotlight, flashing light & siren, switching from IR to colour footage in response to alarm events
- 24/7 Colour low light footage as low as 0.003lx
- Up to 30m infrared, BLC/HLC & true WDR (120dB)
- Intelligent AI detection to identify people & vehicles
- Next-Gen Smart Motion Detection (SMD 4.0) & Perimeter Protection to prevent false alarms, using VIP Vision NVRs
- Al SSA detects/adjusts exposure to ensure clear video.
- IP67 weather rated housing for outdoor use



Spotlight, Siren & Blue/Red Strobe



Al Human & Vehicle Detection



Al Adapts Scene for Best Picture



Professional Al Series Deterrence Turrets | Series Specifications

Specifications		6.0MP Fixed AI Deterrence Turret	8.0MP Fixed AI Deterrence Turret				
Ordering Inform	mation	VSIPP-6DG-ID3	VSIPP-8DG-ID3 VSIPP-8DG-ID3-B				
Image Sensor		1/2.7" 6.0MP Progressive Scan CMOS	1/2.8"8.0MP Progressive Scan CMOS				
Effective Pixels		3200 (H) x 1800 (V)	3840 (H) x 2160 (V)				
RAM / ROM		512MB	/ 128MB				
Min Illuminatio	n	0.003 Lux/F1.0 (Color), 0.0003 lux/F1.0 (B/W, 30 IRE), 0 lux (IR)	0.004 Lux/F1.0 (Color), 0.0004 lux/F1.0 (B/W, 30 IRE), 0 lux (IR)				
Electronic Shut	ter	1/3 ~ 1/	100,000s				
S/N Ratio		> 56dB					
Infrared System	n	1 x Infrared LED, 30m range, Auto/manual on/off control					
LED Illuminatio	n	1 x Spotlight (Warm White), 1 x Red & Blue Alarm Light					
Lens / Iris		2.8mm F1.0 Fixed Lens	2.8mm F1.0 Fixed Lens				
Field of View		Horizontal: 97°, Vertical: 70°, Diagonal: 128°	Horizontal: 106°, Vertical: 55°, Diagonal: 125°				
Focus		Auto Focus / 1.5m Min. Focus Distance	Auto Focus / 2m Min. Focus Distance				
Detect (25px/m)		66m	91m				
Observe (63px/		26m	36m				
Recognise (125	•	13m	18m				
Identify (250px	vm)	7m	9m				
Resolution	Main	6.0MP (3200 x 1800) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)				
France Dete	Main	6.0MP (1 ~ 25fps)	8.0MP (1 ~ 25fps)				
Frame Rate	Sub		(1 ~ 25fps)				
\C.1C	Third		~ 25fps)				
Video Compres	sion	H.265+ / H.265 / H.264+ / H.264B / MJPEG					
Bit Rate		H.265: 32 ~ 20480Kbps / H.264: 12 ~ 20480Kbps					
Bit Rate Contro	ol .	Constant bit rate (CBR) / Variable bit rate (VBR)					
Day/Night		Auto (ICR) / Colour / B&W					
Lighting Compe		BLC / HLC / WDR (120dB)					
Smart Scene Ad	laptive		SA				
White Balance			amp / Outdoor / Manual				
Gain Control							
			Manual				
Noise Reductio		3D	DNR				
		3D Mirror / Flip (0°	DNR , 90°, 180°, 270°)				
Noise Reductio		3D Mirror / Flip (0° Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (-	DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map				
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Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotation	hod ss e e e e e e e e e e e e e e e e e e	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People of Search people or vehicle detect RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N MicrosD Card (10 + 10 - 10 - 10 - 10 - 10 - 10 - 10 -	DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anor e detection using tripwire or intrusion rules athering and parking detection ion events (Perimeter Protection) 100Base-T) P; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP Multicast landwidth: 72MB) I/A / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723 1 channel out: 300mA 12VDC I/A 66GB) / NAS / FTP / SFTP ofile T) / P2P / CGI / Milestone DE (802.3af) < 10.2W °C / ≤95% RH 167 I/A etal etal etal etal etal etal etal etal				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotatic Dimensions	hod ss e e e e e e e e e e e e e e e e e e	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People of Search people or vehicle detect RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N MicroSD Card (10 + 10 25 And C ~ +60 IP N MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anor e detection using tripwire or intrusion rules athering and parking detection ion events (Perimeter Protection) 100Base-T) P; DNS; DDNS; QOS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP Multicast landwidth: 72MB) 1/A / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723 1 channel out: 300mA 12VDC 1/A 16GB) / NAS / FTP / SFTP ofile T) / P2P / CGI / Milestone DE (802.3af) < 10.2W °C / ≤95% RH 167 1// A etal etal 178°, Rotation: 0° ~ 360° ex x111mm				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotation	hod ss e e e e e e e e e e e e e e e e e e	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People of Search people or vehicle detect RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N MicroSD Card (10 + 10 25 And C ~ +60 IP N MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anor e detection using tripwire or intrusion rules athering and parking detection ion events (Perimeter Protection) 100Base-T) P; DNS; DDNS; QOS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP Multicast landwidth: 72MB) I/A / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723 1 channel out: 300mA 12VDC I/A 66GB) / NAS / FTP / SFTP ofile T) / P2P / CGI / Milestone DE (802.3af) < 10.2W °C / ≤95% RH 167 I/A etal etal 178°, Rotation: 0° ~ 360° x 111mm 15kg				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotatic Dimensions	hod ss e e e e e e e e e e e e e e e e e e	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People and vehicle RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N Pan: 0° ~ 360°, Tilt: 0° ~ Ø122mm 0.7	DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anor e detection using tripwire or intrusion rules athering and parking detection ion events (Perimeter Protection) (100Base-T) P; DNS; DDNS; QOS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPOE; SNMP (Multicast landwidth: 72MB) (/A / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723 1 channel out: 300mA 12VDC (/A (56GB) / NAS / FTP / SFTP Offle T) / P2P / CGI / Milestone DE (802.3af) <pre></pre>				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotatic Dimensions	hod ss e e e e e e e e e e e e e e e e e e	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People of Search people or vehicle detect RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N MicroSD Card (10 + 10 25 And C ~ +60 IP N MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (10 5) And C ~ +60 IP MicroSD Card (DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anore detection using tripwire or intrusion rules athering and parking detection ion events (Perimeter Protection) (100Base-T) (2) DNS; DDNS; QOS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPOE; SNMP (Multicast andwidth: 72MB) (MA / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723 1 channel out: 300mA 12VDC (MA (56GB) / NAS / FTP / SFTP Offle T) / P2P / CGI / Milestone DE (802.3af)				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotatic Dimensions	hod ss e e y ption ditions ion nce	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People and vehicle RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N Pan: 0° ~ 360°, Tilt: 0° ~ Ø122mm 0.7	DNR 7, 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anore detection using tripwire or intrusion rules athering and parking detection) 100Base-T) 10Base-T) 10Base-Take-Take-Take-Take-Take-Take-Take-Tak				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotatic Dimensions	hod ss e e y ption ditions ion nce	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People and vehicle RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N Pan: 0° ~ 360°, Tilt: 0° ~ Ø122mm 0.7	DNR 7, 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anore detection using tripwire or intrusion rules athering and parking detection) 100Base-T) 10Base-T) 10Base-Take-Take-Take-Take-Take-Take-Take-Tak				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotatic Dimensions	hod ss e e e e e e e e e e e e e e e e e e	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People or vehicle detect RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N Pan: 0° ~ 360°, Tilt: 0° ~ Ø122mm 0.7	DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anore detection using tripwire or intrusion rules athering and parking detection ion events (Perimeter Protection) 100Base-T) P; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP Multicast Pandwidth: 72MB) MA / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723 1 channel out: 300mA 12VDC MA S6GB) / NAS / FTP / SFTP Offle T) / P2P / CGI / Milestone DE (802.3af) <10.2W *C / ≤95% RH CFA MA etal - 78°, Rotation: 0° ~ 360° xx 111mm S5kg Junction Box Ceiling Mount VSBKTA137 Or VSBKTA137 Or VSBKTA130E Wall Mount Pole Mount				
Noise Reduction Picture Control Video Functions Intelligent sear Ethernet Protocol Streaming Meti Max. User Acce. Video Interface Audio Interface Alarm Interface RS485 Edge Storage Interoperability Power Supply Power Consum Operating Conc Ingress Protect Vandal Resistar Housing Pan/Tilt/Rotatic Dimensions	hod ss e e y ption ditions ion nce	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Ch Perimeter Protection: People and vehicle Loitering detection: People and vehicle RJ-45 (10/ IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCF Unicast / 20 Users (Total b N Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / 1 channel in: 5mA 3-5VDC / N MicroSD Card (up to 25 ONVIF (Profile S, Profile G, Pr 12VDC / Pc <8.8W -40°C ~ +60 IP N Pan: 0° ~ 360°, Tilt: 0° ~ Ø122mm 0.7	DNR , 90°, 180°, 270°) 4 zones), Smart Illumination, Defog, Object Abandoned / Missing, Heat Map langing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anore detection using tripwire or intrusion rules athering and parking detection) 100Base-T) 100Base				

Your local VIP Vision™ IP solutions professional:



180° Intruder deterrence.

Professional Al Series: 180° Fixed lens Al active deterrence turrets in 8.0MP

The Professional AI Series utilises the latest in AI machine learning technology to identify people & vehicles with superior accuracy and reliability. The active deterrence range incorporates AI detection and a variety of in-camera features to deter intruders. Upon a human or vehicle detection event, these cameras can trigger a white LED spotlight for security lighting, a flashing blue/red LED strobe and a loud siren with programmable message/tone, to deter intruders. They are ideal for active security across a variety of residential and commercial applications.

- Stream up to 8.0MP (4096 x 1860) at 20fps
- Activates spotlight, flashing light & siren, switching from IR to colour footage in response to alarm events
- 24/7 Colour low light footage as low as 0.005lx
- Up to 25m infrared, BLC/HLC & true WDR (120dB)
- Intelligent AI detection to identify people & vehicles
- Next-Gen Smart Motion Detection (SMD 4.0) & Perimeter Protection to prevent false alarms, using VIP Vision NVRs
- Dual cameras in one housing for a 180° field of view
- IP67 weather rated housing for outdoor use



180° Coverage Surveillance



Spotlight, Siren & Blue/Red Strobe



Al Human & Vehicle Detection



Professional Al Series Deterrence Turrets | Series Specifications

Specification	ons		8.0MP Fixed 180° A	Al Deterrence Turret				
Ordering In				8DD-ID3				
Image Sens				rogressive Scan CMOS				
Effective Pix				x 1860 (V)				
RAM / ROM	icis							
Min Illumin	ation	1GB / 128MB						
		0.005 Lux/F1.4 (Color), 0.0005 lux/F1.4 (B/W, 30 IRE), 0 lux (IR)						
Electronic S	nutter	1/3 ~ 1/100,000s						
S/N Ratio		> 56dB						
Infrared Sys		2 x Infrared LED, 25m range, Auto/manual on/off control						
LED Illumin	ation	2 x Spotlight (Warm White), 20m range, 1 x Red & Blue Alarm Light						
Lens / Iris Field of Viev		2.8mm F1.4 Fixed Lens						
	V	Horizontal: 180°, Vertical: 86°						
Focus		Auto Focus / 0.8m Min. Focus Distance						
Detect (25p	x/m)	50m						
Observe (63 Recognise (px/m)	20m						
Recognise (125px/m)	10m						
Identify (25	0px/m)	5m						
Resolution		8.0MP (4096 x 1860) to 960 x 432						
	Main	8.0MP (1 ~ 20fps)						
Frame Rate	Sub		1200 x 530	0 (1 ~ 20fps)				
	Third			• • • • • • • • • • • • • • • • • • • •				
Video Comp		1920 x 860 (1 ~ 20fps) H.265+/H.265/H.264+/H.264/H.264B/MJPEG						
o Bit Rate	2331011							
υ .	tual	H.265: 6 ~ 16384Kbps / H.264: 6 ~ 16384Kbps						
Bit Rate Cor	itroi	Constant bit rate (CBR) / Variable bit rate (VBR)						
Day/Night		Auto (ICR) / Colour / B&W						
Lighting Co		BLC / HLC / WDR (120dB)						
Smart Scene		Yes						
White Balar	ice	Auto / Natural / Street Lamp / Outdoor / Manual / Regional Custom						
Gain Contro	ı	Auto						
Noise Redu	ction	3D DNR						
Video Funct	ions		Motion Detection (4 zones), Region of Intere	est (4 zones), Privacy Masking (4 zones), Defo	1			
ν		Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Changing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anomaly						
	Functions Perimeter Protection: People and vehicle detection using tripwire or intrusion rules							
Intelligent	earch			on events (Perimeter Protection)				
Ethernet		RJ-45 (10/100Base-T)						
Protocol Streaming		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 I	/lethod	Multicast						
Max. User A	ccess	20 Users (Total bandwidth: 64MB)						
Video Interf	ace	N/A						
σ Audio Inter	face	Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723						
Alarm Inter	face	1 channel in: 5mA 3-5VDC / 1 channel out: 300mA 12VDC						
₹ RS485		N/A						
Edge Storag	ie		MicroSD Card (up to 2 ¹	56GB) / NAS / FTP / SFTP				
Interoperab		ONVIF (Profile S, Profile T) / CGI						
Power Supp	-	12VDC / PoE (802.3af)						
Power Cons		Deterrence: <8.7W (12VDC), <10.85W (PoE)						
	•							
Operating Conditions Ingress Protection Vandal Resistance Housing Housing Tit Date in the second secon								
ingress Pro	Ingress Protection IP67							
Vandal Resi	Vandal Resistance N/A							
Housing				etal				
Pan/Tilt/Rot	ation	Pan: 0° ~ 360°, Tilt: 0° ~ 78°, Rotation: 0° ~ 360°						
Dimensions		Ø 122mm x 135mm						
Net Weight		0.99kg						
Accessories	135.2 [5.32]	●	## ## ## ## ## ## ## ## ## ## ## ## ##	VSBKTA137 Wall Mount	VSBKTA109 + VSBKTB220C Pole Mount			
	<u> </u>		3-04.5 [00.18]	VSBKTB205W-E	VSBKTB205W-E + VSBKTA152E			

Your local VIP Vision™ IP solutions professional:





180° Intruder deterrence.

Professional Al Series: 180° Fixed lens Al active deterrence bullet in 8.0MP

The Professional AI Series utilises the latest in AI machine learning technology to identify people & vehicles with superior accuracy and reliability. The active deterrence range incorporates AI detection and a variety of in-camera features to deter intruders. Upon a human or vehicle detection event, these cameras can trigger a white LED spotlight for security lighting, a flashing blue/red LED strobe and a loud siren with programmable message/tone, to deter intruders. They are ideal for active security across a variety of residential and commercial applications.

- Stream up to 8.0MP (4096 x 1860) at 20fps
- Activates spotlight, flashing light & siren, switching from IR to colour footage in response to alarm events
- 24/7 Colour low light footage as low as 0.005lx
- Up to 25m infrared, BLC/HLC & true WDR (120dB)
- Intelligent AI detection to identify people & vehicles
- Next-Gen Smart Motion Detection (SMD 4.0) & Perimeter Protection to prevent false alarms, using VIP Vision NVRs
- Dual cameras in one housing for a 180° field of view
- IP67 weather rated housing for outdoor use



180° Coverage Surveillance



Spotlight, Siren & Blue/Red Strobe



Al Human & Vehicle Detection



Professional Al Series Deterrence Turrets | Series Specifications

- 1	Specification	S	8.0MP Fixed 180° AI Deterren	nce Bullet			
	Ordering Information		VSIPP-8BD-ID3				
	Image Sensor		Dual 1/2.7"8.0MP Progressive Scan CMOS				
	Effective Pixel	s	4096 (H) x 1860 (V)				
٠l	RAM / ROM		1GB / 128MB				
	Min Illumination		0.005 Lux/F1.4 (Color), 0.0005 lux/F1.4 (B/W, 30 IRE), 0 lux (IR)				
۶ ا	Electronic Shu	tter	1/3 ~ 1/100,000s				
ı	S/N Ratio		> 56dB				
	Infrared System	m	2 x Infrared LED, 25m range, Auto/man	2 x Infrared LED, 25m range, Auto/manual on/off control			
	LED Illuminati	on	2 x Spotlight (Warm White), 1 x Red & E	Blue Alarm Light			
٨	Lens / Iris		2.8mm F1.4 Fixed Lens				
	Field of View Focus		Horizontal: 180°, Vertical: 86°				
			Auto Focus / 0.8m Min. Focus Distance				
I	Detect (25px/m)		51m				
	Observe (63px/m)		20m				
3	Recognise (125px/m)		10m				
	Identify (250p	x/m)	5m				
	Resolution		8.0MP (4096 x 1860) to (960 x 432)				
		Main	8.0MP (1 ~ 20fps)	8.0MP (1 ~ 20fps)			
	Frame Rate	Sub	1200 x 530 (1 ~ 20fps)				
		Third	1920 x 860 (1 ~ 20fps)				
	Video Compre	ssion	H.265+ / H.265 / H.264+ / H.264B / MJPEG				
2	Bit Rate		H.265: 6 ~ 16384Kbps / H.264: 6 ~ 16384Kbps				
	Bit Rate Contro	ol	Constant bit rate (CBR) / Variable bit rate (VBR)				
ì	Day/Night		Auto (ICR) / Color / B&W				
ı	Lighting Comp	ensation	BLC / HLC / WDR (120dB				
ı	Smart Scene A		Yes				
ľ	White Balance	•	Auto / Natural / Street Lamp / Outdoor / Manual				
ı	Gain Control		Auto				
ı	Noise Reduction		3D DNR				
			Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Illumination, Defog				
2 -	Video Functions Al Functions Intelligent search		Event Triggers: Motion Detection, Perimeter Protection, Video Tampering, Scene Changing, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anomaly Perimeter Protection: People and vehicle detection using tripwire or intrusion rules Search people or vehicle detection events (Perimeter Protection)				
ı							
1	Ethernet		RJ-45 (10/100Base-T)				
1	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				
MELWOIR	Streaming Me	thod	Multicast				
1	Max. User Acce		20 Users (Total bandwidth: 64MB)				
t	Video Interfac	_	N/A				
	Audio Interfac		Built-in Mic & Built-in Speaker, 1 Audio In/Output (RCA) / Audio Compression - PCM; G.711a; G.711Mu; G.726; G.723				
ğ	Alarm Interface		1 channel in: 5mA 3-5VDC / 1 channel out: 300mA 12VDC				
וובוומרב	RS485		1 Channel in: 5mA 3-5VDC / 1 Channel out: 300mA 12VDC N/A				
1	Edge Storage						
١		tv	MicroSD Card (up to 256GB) / NAS / FTP / SFTP ONVIE (Profile S. Profile T.) / CGI				
	Interoperability		ONVIF (Profile S, Profile G, Profile T) / CGI				
	Power Supply Power Consumption		Deterrence: <9W (12VDC), <10.35W (PoE)				
			<9W, <10.3W (PoE) -40°C ~ +60°C / ≤95% RH				
Ellvirollilellta	Operating Conditions						
1	Ingress Protection		IP67 N/A				
	Vandal Resistance						
1	Housing Pan/Tilt/Rotation		Metal Pan: 0° ~ 360°, Tilt: 0° ~ 78°, Rotation: 0° ~ 360°				
	Dimensions		Ø183mm x 99mm x 78mm				
ŀ	Net Weight						
	ivet weight		0.69kg				
Accessories	109.2 [-	183.1 [7.21]	99.0 [3.90]	Junction Box VSBKTA130E			

Your local VIP Vision™ IP solutions professional: