



# Identify people & vehicles.

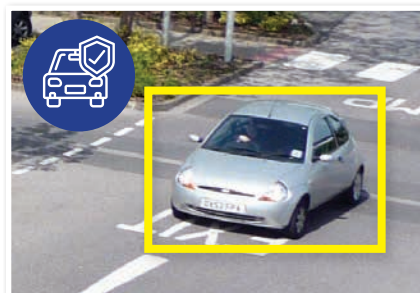
## Professional AI Series: Fixed lens AI perimeter protection turret domes in 6.0MP

Featuring intelligent Perimeter Protection, the Professional AI Series identifies people & vehicles during motion detection to prevent false alarms, providing reliable real-time alerts and analytics. Achieving high quality video evidence with colour in low light & true WDR, the series excels at outdoors motion detection applications.

- Stream up to 6.0MP (3072 x 1728) at 20fps
- H.265 encoding for efficient storage & streaming
- Up to 50m infrared range; true day/night (auto ICR)
- Back/highlight compensation & true WDR (120dB)
- MicroSD slot for recording at the edge up to 256GB
- Perimeter Protection to identify people & vehicles
- Combine Perimeter Protection with Tripwire/Intrusion to prevent false alarms, all using any VIP Vision NVR
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use



Stream Beyond Double Full HD



Identify People & Vehicles



Weather Resistant Housing

Specifications		6.0MP Fixed AI Turret Dome	
<b>Ordering Information</b>		<b>CAM492: Standard</b>	
<b>Camera</b>	Image Sensor	1/2.7" 6.0MP Progressive Scan CMOS	
	Effective Pixels	3072 x 1728	
	RAM / ROM	512MB / 128MB	
	Min Illumination	0.005 Lux/F1.6 (Colour)	
	S/N Ratio	>56dB	
	Infrared System	2 x Infrared LED, 50m range, Auto/manual on/off control	
<b>Lens</b>	Lens / Iris	2.8mm Fixed Focal Lens with Fixed Iris	
	Field of View	Horizontal: 99°, Vertical: 53°	
	Focus	Auto Focus / 0.9m Min. Focus Distance	
<b>DORI</b>	Detect (25px/m)	56m	
	Observe (63px/m)	22m	
	Recognise (125px/m)	11m	
	Identify (250px/m)	6m	
<b>Video</b>	Resolution	6.0MP (3072 x 1728) to CIF (352 x 288)	
	Frame Rate	Main	6.0MP (1 ~ 20fps) / 4.0MP (1 ~ 25fps)
		Sub	D1 (1 ~ 25fps)
		Third	1080p (1 ~ 25fps)
	Video Compression	H.265 / H.264 / H.264H / H.264B / MJPEG	
	Bit Rate	H.265: 19 ~ 8192Kbps / H.264: 32 ~ 8192Kbps	
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Auto (ICR) / Color / B&W	
	Lighting Compensation	BLC / HLC / WDR (120dB)	
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual / Regional Custom	
Gain Control	Auto / Manual		
Noise Reduction	3D DNR		
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°) (Support 90°/270° with 2.0MP resolution)		
<b>IVS</b>	Intelligent Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared	
	Perimeter Protection	Tripwire & Intrusion (Add recognition of humans & vehicles)	
	Intelligent search	Via NVR Smart Search, Search tripwire/intrusion events by people or vehicle	
<b>Network</b>	Ethernet	RJ-45 (10/100Base-T)	
	Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; SNMP	
	Streaming Method	Unicast / Multicast	
	Max. User Access	20 Users	
<b>Interface</b>	Video Interface	N/A	
	Audio Interface	Built-in Mic / Audio Compression - G.711a; G.711Mu; G.726; AAC; G.723	
	Alarm Interface	N/A	
	RS485	N/A	
	Edge Storage	MicroSD Card (up to 256GB) / NAS / FTP / SFTP	
	Interoperability	ONVIF / P2P / CGI / Milestone / Genetec	
<b>Environmental</b>	Power Supply	12VDC / PoE (802.3af)	
	Power Consumption	<7.2W	
	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	Ø106mm x 93.6mm	
Net Weight	0.55kg		

Application					
	Junction Mount MB1064	Pole Mount MB1046 + MB1027	Wall Mount MB1046	Corner Mount MB1026 + MB1046	Ceiling Mount VSBKTA106 + VSBKTB220C

Your local VIP Vision™ IP solutions professional: