

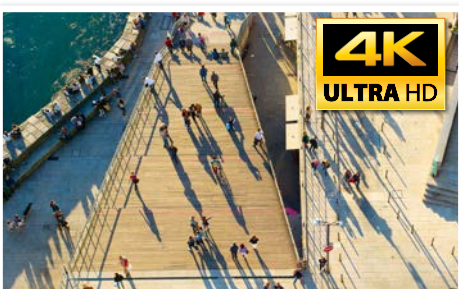


# Identify people & vehicles.

Professional AI Series: Motorised AI bullet cameras in 4.0MP, 6.0MP & 8.0MP

The Professional AI Series utilises the latest in AI machine learning technology to identify people & vehicles with superior accuracy and reliability. Experience improved AI performance with Smart Motion Detection (SMD 4.0) that minimises false triggers and detects humans & vehicles with a 99% accuracy rate. AI Smart Scene Adaptive (AI SSA) detects and adjusts for fog, glare, low light and rain to ensure capture of clear video evidence.

- Stream up to 8.0MP (2688 x 1520) at 25fps
- H.265 encoding for efficient storage & streaming
- Up to 60m infrared range; true day/night (auto ICR)
- Back/highlight compensation & true WDR (120dB)
- MicroSD slot for recording at the edge up to 256GB
- AI weather and anti-flicker scene self-adaption
- Smart Motion Detection (SMD 4.0) for person detection (up to 12m) and vehicle detection (up to 18m)
- 3D digital noise reduction & auto white balance
- IP67 weather rated & IK10 vandal rated housing



Record up to 4K in Real Time (25fps)



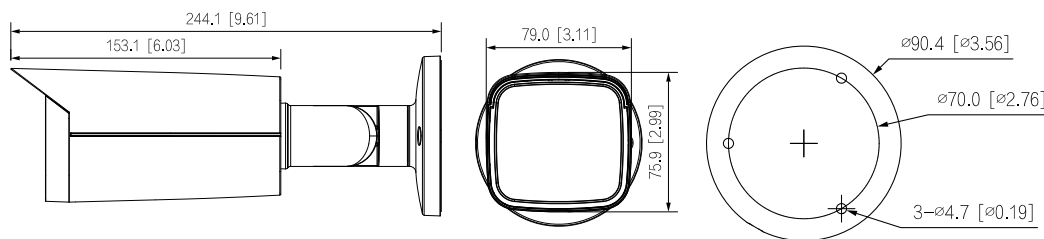
Smart Person & Vehicle Detection



AI Scene Adaptation

Specifications	4.0MP Motorised AI Bullet	6.0MP Motorised AI Bullet	8.0MP Motorised AI Bullet
<b>Ordering Information</b>	<b>CAM475</b>	<b>CAM4127</b>	<b>CAM4114</b>
<b>Image Sensor</b>	1/3" 4.0MP Progressive Scan CMOS	1/2.7" 6.0MP Progressive Scan CMOS	1/2.8" 8.0MP Progressive Scan CMOS
<b>Effective Pixels</b>	2688 (H) x 1520 (V)	3072 (H) x 2048 (V)	3840 (H) x 2160 (V)
<b>RAM / ROM</b>	512MB / 128MB	1GB / 128MB	1GB / 128MB
<b>Min Illumination</b>	0.005 lux/F1.5 (Color)	0.005 lux/F1.5 (Color)	0.007 Lux/F1.5 (Color)
<b>Infrared System</b>	4 x Infrared LED, 60m range, Auto/manual on/off control		
<b>S/N Ratio</b>	> 56dB		
<b>Lens / Iris</b>	2.7 ~ 13.5mm F1.5 Motorised Varifocal Lens with Fixed Iris		
<b>Field of View</b>	Horizontal: 104°~29°, Vertical: 54°~16°	Horizontal: 99°~28°, Vertical: 71°~21°	Horizontal: 109°~30°, Vertical: 56°~17°
<b>Focus</b>	Auto Focus / 0.8m Min. Focus Distance		
<b>DORI</b>			
<b>Detect (25px/m)</b>	64m (wide) / 210m (tele)	64m (wide) / 210m (tele)	88m (wide) / 290m (tele)
<b>Observe (63px/m)</b>	26m (wide) / 84m (tele)	26m (wide) / 84m (tele)	35m (wide) / 116m (tele)
<b>Recognise (125px/m)</b>	13m (wide) / 42m (tele)	13m (wide) / 42m (tele)	18m (wide) / 58m (tele)
<b>Identify (250px/m)</b>	6m (wide) / 21m (tele)	6m (wide) / 21m (tele)	9m (wide) / 29m (tele)
<b>Resolution</b>	4.0MP (2688 x 1520) to CIF (352 x 288)	6.0MP (3072 x 2048) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)
<b>Frame Rate</b>	<b>Main</b>	4.0MP (1 ~ 25fps)	6.0MP (1 ~ 25fps)
	<b>Sub</b>		D1 (1 ~ 25fps)
	<b>Third</b>		1080p (1 ~ 25fps)
<b>Video Compression</b>	H.265; H.264; H.264H; H.264B; MJPEG		
<b>Bit Rate</b>	H.265: 3 ~ 8192Kbps / H.264: 3 ~ 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) / AI SSA		
<b>White Balance</b>	Auto / Natural / Street Lamp / Outdoor / Manual / Regional Custom		
<b>Gain Control</b>	Auto		
<b>Noise Reduction</b>	3D DNR		
<b>Picture Control</b>	Mirror / Flip (0°, 90°, 180°, 270°) (support 90°/270° with 4.0MP and lower)		
<b>Video Functions</b>	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared		
<b>AI Functions</b>	<b>Smart Motion Detection (SMD 4.0):</b> People and vehicle detection using motion detection <b>Perimeter Protection:</b> People and vehicle detection using tripwire or intrusion rules		
<b>Intelligent Search</b>	Search people or vehicle detection events (SMD 4.0, Perimeter Protection)		
<b>Network</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		
<b>Video Interface</b>	N/A		
<b>Audio Interface</b>	1 input (RCA Port) / 1 output (RCA Port) / Built-in MIC / Audio Compression - G.711a; G.711Mu; PCM; G.726; G.723		
<b>Alarm Interface</b>	1 channel in: 5mA 3-5VDC / 1 channel out: 300mA 12VDC		
<b>Edge Storage</b>	FTP / SFTP / NAS / MicroSD Card (up to 256GB)		
<b>Interoperability</b>	ONVIF / P2P / CGI / Milestone / Genetec		
<b>Power Supply</b>	12VDC / PoE (802.3af)		
<b>Power Consumption</b>	<9.2W	<8.5W	<10.5W
<b>Operating Conditions</b>	-30°C ~ +60°C / ≤95% RH		
<b>Vandal Resistance</b>	IK10		
<b>Ingress Protection</b>	IP67		
<b>Housing</b>	Metal		
<b>Pan/Tilt/Rotation</b>	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°		
<b>Dimensions</b>	244.1mm x 79.0mm x 75.9mm		
<b>Net Weight</b>	0.82kg		

### Application



Junction Box	
MB1064	MB1050
Pole Mount	
MB1064 + MB1027	MB1050 + MB1027

Your local VIP Vision™ IP solutions professional: