



Every application sorted.

Professional Series: Motorised lens domes available in 4.0MP & 8.0MP

The versatile dome camera that can fit any application. Each dome in this series features an array of tools to perform in just about any environment, with a vandal & weather rated housing, infrared, remote zoom control & more.

- Stream up to Ultra HD 8.0MP (3840 x 2160) at 15fps
- H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- Tripwire and intrusion intelligent video analytics
- Excellent low light colour performance
- Easy field of view adjustment with motorised lens
- Back/highlight compensation & true WDR (120dB)
- MicroSD slot for recording at the edge up to 256GB
- IP67/IK10 weather/vandal rated dome housing
- Audio input/output and alarm input/output



Record at 4K/Ultra HD Resolution



Edge Recording via MicroSD



Weather & Vandal Resistant

Specifications		4.0MP Motorised Dome	8.0MP Motorised Dome	
Ordering Information		CAM482: Standard	CAM494: Standard	
Camera	Image Sensor	1/3" 4.0MP Progressive Scan CMOS	1/2.7" 8.0MP Progressive Scan CMOS	
	Effective Pixels	2688 (H) x 1520 (V)	3840 (H) x 2160 (V)	
	RAM / ROM	128MB / 128MB	256MB / 128MB	
	Min Illumination	0.008 Lux/F1.5 (Color)		
	Infrared System	2 x Infrared LED, 40m range, Auto/manual on/off control		
Lens	Lens / Iris	2.7 ~ 13.5mm F1.5 Motorised Varifocal Lens with Fixed Iris		
	Field of View	Horizontal: 104~27°, Vertical: 55°~15° (5x Optical Zoom)	Horizontal: 113~31°, Vertical: 58°~17°	
	Focus	Auto Focus / 0.8m Min. Focus Distance		
DORI	Detect (25px/m)	64m (wide) / 220m (tele)	85.3m (wide) / 280m (tele)	
	Observe (63px/m)	26m (wide) / 88m (tele)	34.1m (wide) / 112m (tele)	
	Recognise (125px/m)	13m (wide) / 44m (tele)	17m (wide) / 56m (tele)	
	Identify (250px/m)	6m (wide) / 22m (tele)	8.5m (wide) / 28m (tele)	
Video	Resolution	4.0MP (2688 x 1520) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)	
	Frame Rate	Main	4.0MP (1 ~ 20fps) / 2.0MP (1 ~ 25fps)	8.0MP (1 ~ 15fps) / 4.0MP (1 ~ 25fps)
		Sub	D1 (1 ~ 25fps)	
		Third	N/A	
	Video Compression	H.265+ / H.265 / H.264+ / H.264 / H.264B / MJPEG		
	Bit Rate	H.265: 12 ~ 6144Kbps / H.264: 32 ~ 6144Kbps	H.265: 12 ~ 8192Kbps / H.264: 32 ~ 8192Kbps	
	Bite 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°) (Resolution must be at 4.0MP or lower for corridor mode)			
IVS	Intelligent Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared, Tripwire, Intrusion		
	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; Bonjour		
	Streaming Method	Unicast / Multicast		
Network	Max. User Access	20 Users		
	Video Interface	N/A		
	Audio Interface	1 input (RCA Port) / 1 output (RCA Port) / Audio Compression - G.711a; G.711Mu; G.726; AAC		
	Alarm Interface	1 channel in: 5mA 5VDC / 1 channel out: 300mA 12VDC		
Interface	RS485	N/A		
	Edge Storage	MicroSD Card (up to 256GB) / NAS / FTP / SFTP		
	Interoperability	ONVIF (Profile S / Profile G / profile T) / P2P / CGI / Milestone / Genetec		
	Power Supply	12VDC / PoE (802.3af)		
Environmental	Power Consumption	<6.5W	<7.4W	
	Operating Conditions	-30° ~ +60° C / ≤95% RH		
	Ingress Protection	IP67		
	Vandal Resistance	IK10		
	Housing	Metal		
	Pan/Tilt/Rotation	Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 67°; Rotation: 0° ~ 355°	
	Dimensions	Ø122mm x 89mm		
Net Weight	0.47kg			

Application

	Junction Box		Weather Shield	Wall Mount		Corner Mount
		MB1048	MB1021	MB1048 + MB1055	MB1043	MB1060 + MB1054
	Pole Mount			Ceiling Mount		
	MB1060 + MB1054 + MB1025	MB1048 + MB1027	MB1043 + MB1027	MB1021 + MB1027	MB1061	MB1060 + MB1057 (+ MB1058 optional extension)

Your local VIP Vision™ IP solutions professional: