

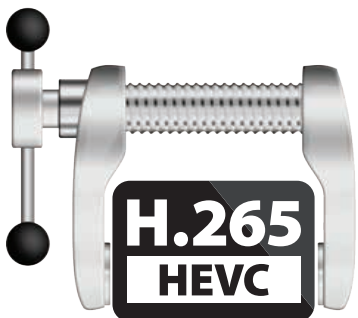


Motorised Ultra HD detail.

Professional Series: Motorised lens domes available in 6.0MP & 8.0MP

Experience Ultra HD quality surveillance with this Professional dome series. Enjoy crystal clear images up to 4K/Ultra HD with a flat glass lens cover, plus the convenience of a motorised varifocal lens for remote zoom adjustments.

- Stream up to 4K/8.0MP (3840 x 2160) at 15fps
- H.265 encoding for efficient storage & streaming
- 50m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 128GB
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated full metal dome housing
- ONVIF PSIA and CGI compliance



Efficient Video Storage & Streaming



Record at 4K/Ultra HD Resolution



Edge Recording via MicroSD

Model		CAM437	CAM438				
Camera	Image Sensor	1/2.9" 6.0MP Progressive Scan CMOS	1/2.5" 8.0MP Progressive Scan CMOS				
	Effective Pixels	3072 (H) x 2048 (V)	3840 (H) x 2160 (V)				
	RAM / ROM	512MB / 32MB					
	Min Illumination	0.03 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)	0.05 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)				
	S/N Ratio	> 50dB					
Infrared System		2 x Infrared LED, 50m range, Auto/manual on/off control					
Lens	Lens / Iris	2.7 ~ 13.5mm F1.4 Motorised Varifocal Lens with Auto Iris	2.7 ~ 12mm F1.4 Motorised Varifocal Lens with Auto Iris				
	Field of View	Horizontal: 91°~27°, Vertical: 58°~18° (5x Optical Zoom)	Horizontal: 110°~40°, Vertical: 58°~23° (4x Optical Zoom)				
	Focus	Auto Focus / 0.2m Min. Focus Distance					
	DORI Distance	Wide: Detect: 79m / Observe: 32m / Recognise: 16m / Identify: 8m Tele: Detect: 256m / Observe: 102m / Recognise: 51m / Identify: 25m	Wide: Detect: 85m / Observe: 34m / Recognise: 17m / Identify: 8.5m Tele: Detect: 228m / Observe: 91m / Recognise: 46m / Identify: 23m				
Video	Resolution	6.0MP (3072 x 2048) to CIF (352 x 288)					
	Frame Rate	Main	6.0MP (1 ~ 20fps) / 4.0MP (1 ~ 25fps)				
		Sub	D1 (1 ~ 25fps)				
		Third	720p (1 ~ 25fps)				
	Video Compression	H.265 / H.264					
	Bit Rate	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps					
	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					
Gain Control	Auto / Manual						
Noise Reduction	3D DNR						
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)						
IVS	Intelligent Functions	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared					
	Ethernet	RJ-45 (10/100 Base-T)					
Network	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP					
	Streaming Method	Unicast / Multicast					
	Max. User Access	10 Users / 20 Users					
	Video Interface	N/A					
Interface	Audio Interface	1 Input, 1 Output / Compression: G.711a, G.711mu, AAC, G.726					
	Alarm Interface	N/A					
	RS485	N/A					
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC					
	Interoperability	ONVIF / PSIA / CGI					
Environmental	Power Supply	12VDC / PoE (802.3af) (Class 0)					
	Power Consumption	<8.5W					
	Operating Conditions	-30° ~ +60° C / Less than 95% RH					
	Ingress Protection	IP67					
	Vandal Resistance	N/A					
	Housing	Metal					
	Pan/Tilt/Rotation	Pan: 0° ~ 360°; Tilt: 0° ~ 78°; Rotation: 0° ~ 360°					
	Dimensions	Ø122mm x 104mm					
Net Weight	0.60kg						
Application	Diagrams						
	Accessories						
Models	Junction Box (MB1048)	Right Angle Wall Mount (MB1060+MB1054)	Right Angle Wall Mount (MB1043)	Ceiling Extension (MB1060+ MB1057)	Wall Mount Rain Shield (MB1055)	Pole Mount (MB1027+ MB1043)	

Your local VIP Vision™ IP solutions professional: