



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 25fps
- H.265 encoding for efficient storage & streaming
- Up to 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/IK10 weather/vandal rated dome housing
- Great low light colour performance (8.0MP only)



Record at 4K/Ultra HD Resolution



Edge Recording via MicroSD



Weather & Vandal Resistant

Specifications		4.0MP Motorised Dome			8.0MP Motorised Dome			
Ordering Information		VSIP4MPVDIRMD: Standard			VSIP8MPVDIRMD: Standard			
Camera	Image Sensor	1/3" 4.0MP Progressive Scan CMOS			1/2" 8.0MP Progressive Scan CMOS			
	Effective Pixels	2688 (H) x 1520 (V)			3840 (H) x 2160 (V)			
	RAM / ROM	512MB / 32MB			512MB / 128MB			
	Min Illumination	0.03 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)			0.004 Lux/F1.9 (Color), 0 Lux/F1.9 (IR on)			
	S/N Ratio	> 45dB			> 50dB			
	Infrared System	2 x Infrared LED, 50m range, Auto/manual on/off control			2 x Infrared LED, 30m range, Auto/manual on/off control			
Lens	Lens / Iris	2.7 ~ 13.5mm F1.4 Motorised Varifocal Lens with Fixed Iris			3.7 ~ 11mm F1.4 Motorised Varifocal Lens with Fixed Iris			
	Field of View	Horizontal: 104~28°, Vertical: 55°~16° (5x Optical Zoom)			Horizontal: 112~46°, Vertical: 60°~26° (4x Optical Zoom)			
	Focus	Auto Focus / 0.2m Min. Focus Distance						
DORI	Detect (25px/m)	64m (wide) / 222m (tele)			83m (wide) / 190m (tele)			
	Observe (63px/m)	26m (wide) / 89m (tele)			33m (wide) / 76m (tele)			
	Recognise (125px/m)	13m (wide) / 44m (tele)			17m (wide) / 38m (tele)			
	Identify (250px/m)	6m (wide) / 22m (tele)			8m (wide) / 19m (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 ~ 25fps)		
		Sub	D1 (1 ~ 25fps)					
		Third	N/A					
	Video Compression	H.265+ / H.265 / H.264+ / H.264			H.265+ / H.265 / H.264+ / H.264 / MJPEG			
	Bit Rate	H.265: 12 ~ 8448Kbps / H.264: 32 ~ 10240Kbps			H.265: 32 ~ 8192Kbps / H.264: 16 ~ 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						
Gain Control	Auto / Manual							
Noise Reduction	3D DNR							
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)							
IVS	Intelligent Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared			Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared, Tripwire, Intrusion			
	Ethernet	RJ-45 (10/100Base-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			HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPV4/V6; QoS; UPnP; NTP; Bonjour; IEEE 802.1X; Multicast; ICMP; IGMP; TLS; NFS; SSH			
	Streaming Method	Unicast / Multicast						
	Max. User Access	10 Users / 20 Users						
Interface	Video Interface	N/A						
	Audio Interface	N/A						
	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			<10.9W			
	Operating Conditions	-30° ~ +60° C / Less than 95% RH						
	Ingress Protection	IP67						
	Vandal Resistance	IK10						
	Housing	Metal & Polycarbonate Dome						
	Pan/Tilt/Rotation	Pan: 0° ~ 355° ; Tilt: 0° ~ 70° ; Rotation: 0° ~ 355°						
Accessories	Dimensions	Ø122mm x 89mm						
	Net Weight	0.40kg			0.49kg			
Mounting Options								
	Junction Box	In-Ceiling Mount	Right Angle Wall Mount	Ceiling Extension	Right Angle Wall Mount	Wall Mount Rain Shield	Pole Mount	
	VSBKTA137	VSBKTB200C	VSBKTB203W	VSBKTA106 + VSBKTB220C	VSBKTA106 + VSBKTB305W	VSBKTA200W	VSBKTA152 + VSBKTB203W	

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