

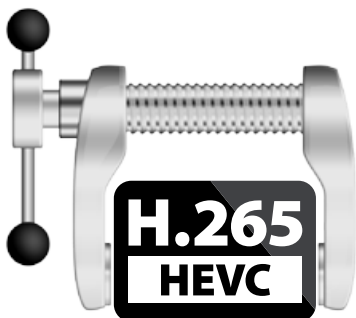


Maritime surveillance.

Marine Series: Motorised lens stainless steel dome available in 2.0MP

Experience the best in seafaring surveillance with the Marine Series. This dome offers the best in resolution and image quality with a robust stainless steel case, making it highly resistant to rust and corrosion caused by saltwater.

- Stream up to Full HD/2.0MP (1920 x 1080) at 50fps
- Excellent low light performance; colour at 0.002 lux
- Motorised lens & auto iris for up to 4x optical zoom
- Up to 50m smart infrared; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 128GB
- Face detection & electronic image stabilisation
- Backlight/highlight compensation and WDR
- Alarm and audio interface; tester video output
- Metal IP67/IK10 weather/vandal rated housing
- NEMA 4X corrosion-resistant rated housing



Efficient Video Storage & Streaming



Protection from Rust and Corrosion



Unrivalled Camera Functionality

Series Specifications

Model		VSIP2MPVDIRSS	
Camera	Image Sensor	1/1.9" 2.0MP Progressive Scan CMOS	
	Effective Pixels	1920 (H) x 1080 (V)	
	RAM / ROM	1024MB / 128MB	
	Min Illumination	0.002 Lux/F1.53 (Color), 0 Lux/F1.53 (IR on)	
	S/N Ratio	> 50dB	
	Infrared System	3 x Infrared LED, 50m range, Auto/manual on/off control	
Lens	Lens / Iris	4.1 ~ 16.4mm F1.53 Motorised Varifocal Lens with Auto Iris	
	Field of View	Horizontal: 92°~32°, Vertical: 53°~18° (4x Optical Zoom)	
	Focus	Auto Focus / 1m Min. Focus Distance	
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	
	Frame Rate	Main	1080p (1 ~ 50fps)
		Sub	D1 (1 ~ 50fps)
		Third	1080p (1 ~ 50fps)
	Video Compression	H.265 / H.264	
	Bit Rate	H.265: 14 ~ 6144Kbps / H.264: 24 ~ 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) / SSA	
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual	
	Gain Control	Auto / Manual	
IVS	Noise Reduction	3D DNR	
	Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)	
Network	Intelligent Functions	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared 2.0MP and 12.0MP only: Electronic Image Stabilisation, Defog	
	Ethernet Protocol	RJ-45 (10/1000 Base-T)	
	Streaming Method	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, IGMP, SNMP	
	Max. User Access	Unicast / Multicast 10 Users / 20 Users	
	Video Interface	Video Tester Composite Output	
Interface	Audio Interface	1 Input, 1 Output / Compression: G.711a, G.711Mu, AAC, G.726	
	Alarm Interface	1 Input / 1 Output	
	RS485	N/A	
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC	
Environmental	Interoperability	ONVIF / PSIA / CGI	
	Power Supply	12VDC / PoE+ (802.3at) (Class 4)	
	Power Consumption	<18W	
	Operating Conditions	-40° ~ +60° C / Less than 95% RH	
	Ingress Protection	IP67	
	NEMA Enclosure Type	NEMA 4X	
	Vandal Resistance	IK10	
	Housing	Stainless steel	
	Pan/Tilt/Rotation	Pan: 0° ~ 355°; Tilt: 0° ~ 65°; Rotation: 0° ~ 355°	
	Dimensions	Ø159mm x 118mm	
Net Weight	3kg		
Application	Diagrams		
	Accessories		
	Models	Corrosion Resistant Wall Mount Bracket (VSBKT8720WA)	