

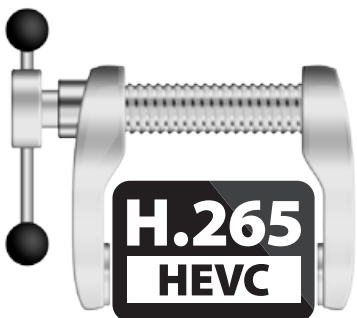


# Every application sorted.

## Professional Series: Motorised lens domes available in 2.0MP & 4.0MP

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 4.0MP (2688 x 1520) at 20fps
- 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/IK10 weather/vandal rated dome housing
- Great low light colour performance (2.0MP only)



Efficient Video Storage & Streaming



Double Full HD Resolution



Vandal & Weather Resistant



Model		VVIP2MPVDIRMD	VVIP4MPVDIRMD				
Camera	Image Sensor	1/2.8" 2.0MP Progressive Scan CMOS	1/3" 4.0MP Progressive Scan Exmor CMOS				
	Effective Pixels	1920 (H) x 1080 (V)	2688 (H) x 1520 (V)				
	RAM / ROM	256MB / 32MB	512MB / 32MB				
	Min Illumination	0.006 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)	0.03 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)				
S/N Ratio		> 45dB					
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 Fixed Iris					
	Field of View	Horizontal: 106~29°, Vertical: 57°~17° (5x Optical Zoom)	Horizontal: 104~28°, Vertical: 55°~16° (5x Optical Zoom)				
	Focus	Auto Focus / 0.2m Min. Focus Distance					
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2688 x 1520) to CIF (352 x 288)				
	Frame Rate	Main	1080p (1 ~ 25fps)	4.0MP (1 ~ 20fps) / 2.0MP (1 ~ 25fps)			
		Sub	D1 (1 ~ 25fps)	D1 (1 ~ 25fps)			
		Third	N/A	N/A			
	Video Compression	H.265 / H.264					
	Bit Rate	H.265: 12 ~ 6400Kbps / H.264: 32 ~ 10240Kbps	H.265: 12 ~ 8448Kbps / H.264: 32 ~ 10240Kbps				
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°)						
Network	Intelligent Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared					
	Ethernet	RJ-45 (10/100Base-T)					
	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					
Interface	Max. User Access	10 Users / 20 Users					
	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					
Environmental	Interoperability	ONVIF / PSIA / CGI					
	Power Supply	12VDC / PoE (802.3af) (Class 0)					
	Power Consumption	<8.3W	<8.5W				
	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°					
Dimensions	Ø122mm x 89mm						
Net Weight	0.40kg						
Application	Diagrams						
	Accessories						
	Models	Junction Box (VSBKTA137)	In-Ceiling Mount (VSBKTB200C)	Right Angle Wall Mount (VSBKTB203W)	Ceiling Extension (VSBKTA106 + VSBKTB220C)	Right Angle Wall Mount (VSBKTA106 + VSBKTB305W)	Wall Mount Rain Shield (VSBKTA200W)

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