

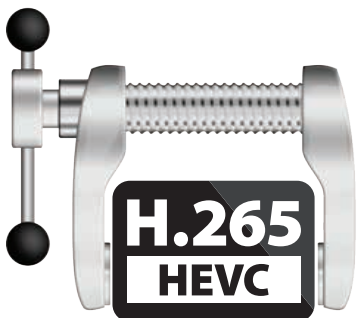


# Motorised Ultra HD detail.

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		VSIPE6MPVDIRMG	VSIPE8MPVDIRMG			
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)	8.0MP (3840 x 2160) 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 (VSBKTA137)	Right Angle Wall Mount (VSBKTA106 + VSBKTB305W)	Right Angle Wall Mount (VSBKTB203W)	Ceiling Extension (VSBKTA106 + VSBKTB220C)	Wall Mount Rain Shield (VSBKTA200W)	Pole Mount (VSBKTA152 + VSBKTB203W)