

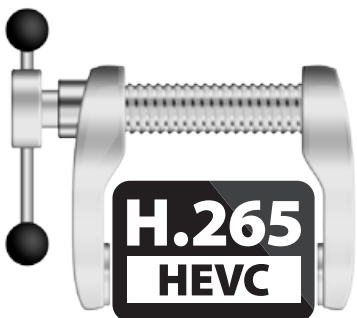


Unparalleled versatility.

Ultimate Series: Motorised lens domes available in 2.0MP, 8.0MP & 12.0MP

Experience the best in surveillance with the Ultimate Series. Each dome offers the best in resolution and image quality, with the tools to deliver excellent video evidence in even the most challenging lighting conditions.

- Stream beyond 4K at 12.0MP (4000 x 3000) at 20fps
- 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
- H.265 high efficiency video compression technology
- Face detection & electronic image stabilisation
- Backlight/highlight compensation and WDR
- Alarm and audio interface; tester video output
- Metal IP67/IK10 weather/vandal rated housing



Efficient Video Storage & Streaming



Record at and Beyond Ultra HD



Unrivalled Camera Functionality

Model	VSIP2MPVDIRLV2	VSIP8MPVDIRM	VSIP12MPVDIRMV2					
Camera	Image Sensor	1/1.9" 2.0MP Progressive Scan CMOS	1/2.5" 8.0MP Progressive Scan CMOS	1/1.7" 12.0MP Progressive Scan CMOS				
	Effective Pixels	1920 (H) x 1080 (V)	3840 (H) x 2160 (V)	4000 (H) x 3000 (V)				
	RAM / ROM	1024MB / 128MB	512MB / 32MB	1024MB / 128MB				
	Min Illumination	0.002 Lux/F1.53 (Color), 0 Lux/F1.53 (IR on)	0.05 Lux/F1.6 (Color), 0 Lux/F1.6 (IR on)	0.02 Lux/F1.53 (Color), 0 Lux/F1.53 (IR on)				
	S/N Ratio	> 50dB						
Lens	Infrared System	3 x Infrared LED, 50m range, Auto/manual on/off control						
	Lens / Iris	4.1 ~ 16.4mm F1.53 Motorised Varifocal Lens with Auto Iris	2.7 ~ 12mm F1.6 Motorised Varifocal Lens with Auto 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)	Horizontal: 102°~39°, Vertical: 55°~22° (4x Optical Zoom)	Horizontal: 105°~35°, Vertical: 77°~26° (4x Optical Zoom)				
	Focus	Auto Focus / 1m Min. Focus Distance	Auto Focus / 0.3m Min. Focus Distance	Auto Focus / 1m Min. Focus Distance				
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)	12.0MP (4000 x 3000) to CIF (352 x 288)				
	Frame Rate	Main	1080p (1 ~ 50fps)	8.0MP (1 ~ 15fps) / 3.0MP (1 ~ 25fps)	12.0MP (1 ~ 20fps) / 8.0MP (1 ~ 25fps)			
		Sub	D1 (1 ~ 50fps)	D1 (1 ~ 25fps)	D1 (1 ~ 25fps)			
		Third	1080p (1 ~ 50fps)	720p (1 ~ 25fps)	1080p (1 ~ 25fps)			
	Video Compression	H.265 / H.264	H.265 / H.264	H.265 / H.264				
	Bit Rate	H.265: 14 ~ 6144Kbps / H.264: 24 ~ 8192Kbps	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 16384Kbps				
	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	BLC / HLC / Digital WDR	BLC / HLC / Digital WDR / SSA				
	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 2.0MP and 12.0MP only : Electronic Image Stabilisation, Defog						
	Network	Ethernet	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (100/1000 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						
Interface	Video Interface	Video Tester Composite Output						
	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)	12VDC / PoE (802.3af) (Class 0)	12VDC / PoE+ (802.3at) (Class 4)				
	Power Consumption	<18W	<12.5W	<18W				
	Operating Conditions	-40° ~ +60° C / Less than 95% RH	-30° ~ +60° C / Less than 95% RH	-40° ~ +60° C / Less than 95% RH				
	Ingress Protection	IP67						
	Vandal Resistance	IK10						
	Housing	Metal, Polycarbonate						
	Pan/Tilt/Rotation	Pan: 0° ~ 355°; Tilt: 0° ~ 65°; Rotation: 0° ~ 355°						
	Dimensions	Ø159mm x 118mm						
	Net Weight	0.96kg	0.89kg	0.96kg				
Application	Diagrams							
	Accessories							
	Models	Junction Box (VSBKTA138)	In-Ceiling Mount (VSBKTB201C)	Ceiling Extension (VSBKTB300C + VSBKTA101)	Wall Mount (VSBKTB302S + VSBKTA101)	Wall Mount Rain Shield (VSBKTB210W)	Pole Mount (VSBKTA135 + VSBKTA150)	Pole Mount (VSBKTB302S + VSBKTA152 + VSBKTA101)

Your local VIP Vision™ IP solutions professional: