

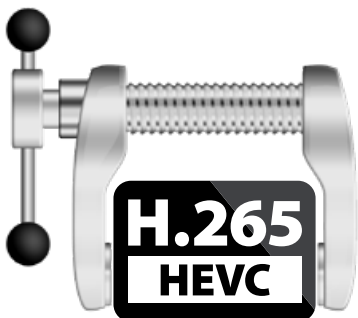


# Fully featured, built tough.

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

At only 50mm in height, keep every angle covered with this low profile, high resolution IP dome. Install anywhere with a small Ø106mm base, true WDR, edge recording, vandal/weather rated housing, built-in audio and more.

- Stream up to 4.0MP (2688 x 1520) at 25fps
- H.265 encoding for efficient storage & streaming
- 20m infrared range; true day/night (auto ICR)
- Built in microphone and microSD slot up to 128GB
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67/IK10 weather/vandal rated dome housing
- ONVIF, PSIA and CGI compliance



Efficient Video Storage & Streaming



Double Full HD Resolution



Vandal & Weather Resistant



Model		VSIP2MPVDIRFV2	VSIP4MPVDIRF3.6V2			
Camera	Image Sensor	1/2.8" 2.0MP Progressive Scan CMOS	1/3" 4.0MP Progressive Scan CMOS			
	Effective Pixels	1920 (H) x 1080 (V)	2688 (H) x 1520 (V)			
	RAM / ROM	256MB / 32MB	512MB / 32MB			
	Min Illumination	0.009 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)	0.08 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)			
	S/N Ratio	> 50dB				
Infrared System		10 x Infrared LED, 20m range, Auto/manual on/off control				
Lens	Lens / Iris	3.6mm F2.0 Fixed Lens	3.6mm F2.0 Fixed Lens (Optional: 2.8mm, 6.0mm)			
	Field of View	Horizontal: 87°, Vertical: 48°	Horizontal: 87° (104°, 57°), Vertical: 48° (57°, 31°)			
	Focus	Fixed				
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 ~ 50fps)	4.0MP (1 ~ 25fps)		
		Sub	D1 (1 ~ 50fps)	D1 (1 ~ 25fps)		
		Third	1080p (1 ~ 25fps)	720p (1 ~ 25fps)		
	Video Compression	H.265 / H.264				
	Bit Rate	H.265: 14 ~ 5632Kbps / H.264: 24 ~ 9472Kbps	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 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°)					
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				
Network	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				
	Max. User Access	10 Users / 20 Users				
Interface	Video Interface	N/A				
	Audio Interface	Built-in Microphone / 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				
Environmental	Interoperability	ONVIF / PSIA / CGI				
	Power Supply	12VDC / PoE (802.3af) (Class 0)				
	Power Consumption	<4.5W				
	Operating Conditions	-30° ~ +60° C / Less than 95% RH				
	Ingress Protection	IP67				
	Vandal Resistance	IK10				
	Housing	Metal, Polycarbonate				
	Pan/Tilt/Rotation	Pan: 0° ~ 60°; Tilt: 0° ~ 80°; Rotation: 0° ~ 360°				
	Dimensions	Ø106mm x 50mm				
	Net Weight	0.4kg				
Application	Diagrams					
	Accessories					
	Models	Junction Box (VSBKTA139)	Wall Mount (VSBKTB204W)	Ceiling Extension (VSBKTA106 + VSBKTB220C)	Wall Mount (VSBKTA106 + VSBKTB305W)	Pole Mount (VSBKTB204W + VSBKTA152)
Product Variants by Model		VSIP2MPVDIRFV2: Standard, as above		VSIP4MPVDIRF3.6V2: Standard, as above VSIP4MPVDIRF2.8V2: 2.8mm lens VSIP4MPVDIRF6.0V2: 6.0mm lens		