



# Complete area coverage.

Professional PTZ Series: Versatile PTZ domes available in 2.0MP & 4.0MP

Enjoy an ultra responsive surveillance experience with these professional speed domes. Ideal for large surveillance applications, ensure all areas are covered with up to 30x optical zoom, auto-tracking and fast endless 360° panning.

- Stream up to 4.0MP (2592 x 1520) at 25fps
- H.265 encoding for efficient storage & streaming
- True WDR (120dB) and up to 150m infrared
- MicroSD slot for recording at the edge up to 128GB
- Endless 360° panning and -15° ~ 90° tilt adjustable
- Ultra 2D/3D DNR; auto white balance; true day/night
- Power by PoE+ (802.3at) or 24VAC (PSU included)
- IP66 weather rated, light weight dome housing



Double Full HD Resolution



Up to 30x Lossless Optical Zoom



Power via PoE+ (802.3at)

Specifications		2.0MP 25x Zoom PTZ	4.0MP 30x Zoom PTZ				
Camera	Ordering Information	<b>VSIP2MPPTZIRV2:</b> Standard	<b>VSIP4MPPTZIR:</b> Standard				
	Image Sensor	1/2.8" 2.0MP Starvis™ CMOS	1/3" 4.0MP Progressive Scan CMOS				
	Effective Pixels	1920 (H) x 1080 (V)	2592 (H) x 1520 (V)				
	RAM / ROM	1024MB / 128MB					
	Min Illumination	0.005 Lux/F1.6 (Color), 0 Lux/F1.6 (IR on)	0.05 Lux/F1.6 (Color), 0 Lux/F1.6 (IR on)				
	S/N Ratio	> 55dB					
Lens	Infrared System	4 x Infrared LED, 150m range, Auto/manual on/off control	4 x Infrared LED, 100m range, Auto/manual on/off control				
	Lens / Iris	4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens	4.5 ~ 135mm F1.6 ~ F4.4 Motorised Lens				
	Field of View	Horizontal: 59.2° ~ 2.4° (25x Optical Zoom)	Horizontal: 60° ~ 2.2° (30x Optical Zoom)				
DORI	Focus	Auto/Manual / 1m Min. Focus Distance					
	Detect (25px/m)	1613m	2700m				
	Observe (63px/m)	646m	1050m				
	Recognise (125px/m)	323m	540m				
	Identify (250px/m)	161m	270m				
PTZ	Pan / Tilt Range	Pan: 0 ~ 360° (endless) / Tilt: -15 ~ 90° / Auto-flip 180°					
	PTZ Speed	Preset: Pan: 400°/s; Tilt: 300°/s    Manual: Pan: 300°/s; Tilt: 200°/s					
	Modes / Presets	Up to 300 presets / 5 Pattern, 8 Tour, Auto Pan, Auto Scan					
	Start-up Action	Auto-restore to previous PTZ/lens status					
	Auto Tracking	Support					
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2592 x 1520) to CIF (352 x 288)				
	Frame Rate	Main	1080p (1 ~ 50fps)	4.0MP (1 ~ 25fps) / 1080p (1 ~ 50fps)			
		Sub	D1 (1 ~ 25fps)	D1 (1 ~ 25fps)			
		Third	1080p (1 ~ 25fps)	1080p (1 ~ 25fps)			
	Video Compression	H.265 / H.264 / MJPEG					
	Bit Rate	H.265/H.264: 448K ~ 8192Kbps / MJPEG: 5120K ~ 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 / ATW / Indoor / Outdoor / Manual					
Gain Control	Auto / Manual						
Noise Reduction	Ultra 2D/3D DNR						
Picture Control	Flip 180°						
Network	Intelligent Functions	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, Motion Detection, Region of Interest, Electronic Image Stabilisation, Privacy Masking (24 zones), Defog					
	Ethernet Protocol	RJ-45 (10/100Base-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; ICMP; IGMP; SNMP					
Interface	Max. User Access	Unicast / Multicast 10 Users / 20 Users					
	Video Interface	N/A					
	Audio Interface	1 Input, 1 Output / Compression: G.711a, G.711mu, G.726, AAC					
	Alarm Interface	2 Inputs / 1 Output					
	RS485	N/A					
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC					
Environmental	Interoperability	ONVIF / PSIA / CGI					
	Power Supply	24VAC/3A / PoE+ (802.3at)					
	Power Consumption	<13W					
	Operating Conditions	-40° ~ +70° C / Less than 90% RH					
	Ingress Protection	IP66					
	Vandal Resistance	N/A					
	Housing	Metal					
Application	Pan/Tilt/Rotation	Pan: 0° ~ 360° ; Tilt: 15° ~ 90° ; Rotation: 0° ~ 360°					
	Dimensions	Ø186mm x 309mm					
	Net Weight	3.5kg					
Application	Mounting Options						
		<p>Incl. Accessories: AC power supply, VSBKTA110, VSBKTB300S</p> <table border="1"> <tr> <td>Ceiling Mount VSBKTB300C</td> <td>Junction Box VSBKTA120</td> <td>Power Box Mount VSBKTA140</td> <td>Pole Mount VSBKTA150</td> <td>Corner Mount VSBKTA151</td> <td>Parapet Mount VSBKTB303S</td> </tr> </table>	Ceiling Mount VSBKTB300C	Junction Box VSBKTA120	Power Box Mount VSBKTA140	Pole Mount VSBKTA150	Corner Mount VSBKTA151
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Your local VIP Vision™ IP solutions professional: