



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 256GB
- 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	VSIP2MPPTZIRV2: Standard	VSIP4MPPTZIR: 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					
PTZ	Identify (250px/m)	161m	270m					
	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						
Video	Auto Tracking	Support						
	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	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						
Interface	Streaming Method	Unicast / Multicast						
	Max. User Access	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						
Environmental	Edge Storage	MicroSD Card (up to 256GB) / NAS / Local PC						
	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						
Application	Housing	Metal						
	Pan/Tilt/Rotation	Pan: 0° ~ 360° ; Tilt: 15° ~ 90° ; Rotation: 0° ~ 360°						
	Dimensions	Ø186mm x 309mm						
	Net Weight	3.5kg						
Mounting Options								
	Incl. Accessories: AC power supply, VSBKTA110, VSBKTB300S		Ceiling Mount VSBKTB300C	Junction Box VSBKTA120	Power Box Mount VSBKTA140	Pole Mount VSBKTA150	Corner Mount VSBKTA151	Parapet Mount VSBKTB303S

Your local VIP Vision™ IP solutions professional: