



# 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	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											
Environmental	Alarm Interface	2 Inputs / 1 Output											
	RS485	N/A											
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC											
	Interoperability	ONVIF / PSIA / CGI											
	Power Supply	24VAC/3A / PoE+ (802.3at)											
	Power Consumption	<13W											
Application	Operating Conditions	-40° ~ +70° C / Less than 90% RH											
	Ingress Protection	IP66											
	Vandal Resistance	N/A											
	Housing	Metal											
	Pan/Tilt/Rotation	Pan: 0° ~ 360° ; Tilt: 15° ~ 90° ; Rotation: 0° ~ 360°											
Dimensions	Ø186mm x 309mm												
Net Weight	3.5kg												
Application	Mounting Options												
		Incl. Accessories: AC power supply, VSBKTA110, VSBKTB300S											

Your local VIP Vision™ IP solutions professional: