



# Compact and powerful.

## Professional PTZ Series: Vandal resistant, compact PTZ available in 2.0MP

This IP PTZ dome offers the image control and versatility of 12x optical zoom, with the flexibility of a small form factor camera housing. Enjoy PTZ flexibility and easy ceiling surface-mount installation, with no brackets required.

- Stream up to Full HD/2.0MP (1920 x 1080) at 25fps
- 12x optical zoom lens (58 ~ 5° viewing angles)
- True WDR (120dB) & back/highlight compensation
- Endless 360° panning and -2° ~ 90° tilt adjustable
- Ultra low light colour performance at 0.005lx
- Compact footprint and profile for easy mounting
- MicroSD slot for recording at the edge up to 256GB
- Face detect & intelligent video analytic functions
- IP66/IK10 weather/vandal rated housing
- Power by PoE+ (802.3at) or 24VAC



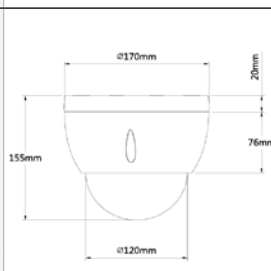
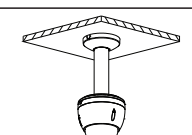
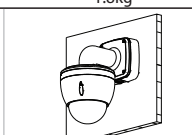
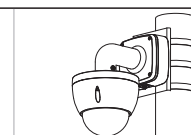




**12x Lossless Optical Zoom**



**Power via PoE+ (802.3at)**



**Edge Recording via MicroSD**

Specifications		2.0MP PTZ Dome			
Camera	Ordering Information	VSIP2MPPTZV3: Standard			
	Image Sensor	1/2.8" 2.0MP Starvis™ CMOS			
	Effective Pixels	1920 (H) x 1080 (V)			
	RAM / ROM	1024MB / 128MB			
	Min Illumination	0.005 Lux/F1.6 (Color), 0.0005 Lux/F1.6 (B/W)			
	S/N Ratio	> 55dB			
	Infrared System	N/A			
Lens	Lens / Iris	5.3 ~ 64mm F1.6 ~ F4.4 Motorised Lens			
	Field of View	Horizontal: 58° ~ 5° (12x Optical Zoom)			
	Focus	Auto/Manual / 1m Min. Focus Distance			
DORI	Detect (25px/m)	883m			
	Observe (63px/m)	353m			
	Recognise (125px/m)	177m			
	Identify (250px/m)	88m			
PTZ	Pan / Tilt Range	Pan: 0° ~ 360° (endless) / Tilt: -2° ~ 90° / Auto-flip 180°			
	PTZ Speed	Preset: Pan: 300°/s; Tilt: 200°/s Manual: Pan: 300°/s; Tilt: 120°/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	N/A			
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)			
	Frame Rate	Main	1080p (1 ~ 25fps)		
		Sub	D1 (1 ~ 25fps)		
		Third	720p (1 ~ 25fps)		
	Video Compression	H.265 / H.264			
	Bit Rate	H.265/H.264: 448 ~ 8192Kbps			
	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, Privacy Masking (24 zones), Defog			
	Ethernet	RJ-45 (10Base-T/100Base-TX)			
	Protocol	IPv4/IPv6; HTTP; HTTPS; SSL; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP; RTSP; RTP; SMTP; NTP; DHCP; DNS; PPPOE; DDNS; FTP; IP Filter; QoS; Bonjour; 802.1x			
	Streaming Method	Unicast / Multicast			
	Max. User Access	10 / 20 Users			
Interface	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 256GB) / NAS / Local PC			
Environmental	Interoperability	ONVIF / PSIA / CGI			
	Power Supply	24VAC/1.5A / PoE+ (802.3at)			
	Power Consumption	<12W			
	Operating Conditions	-30° ~ +60° C / Less than 95% RH			
	Ingress Protection	IP66			
	Vandal Resistance	IK10			
	Housing	Metal			
	Pan/Tilt/Rotation	Pan: 0° ~ 360° ; Tilt: -2° ~ 90° ; Rotation: 0° ~ 360°			
Application	Dimensions	Ø170mm x 155mm			
	Net Weight	1.8kg			
	Mounting Options				
					
		Hanging Mount VSBKTA102 + VSBKTB300C	Wall Mount VSBKTA102 + VSBKTB302S	Pole Mount VSBKTA102 + VSBKTB302S + VSBKTA150	Corner Mount VSBKTA102 + VSBKTB302S + VSBKTA151

Your local VIP Vision™ IP solutions professional: