



# Discreet PTZ functionality.

## Professional PTZ Series: Mini PTZ dome available in 4.0MP

No larger than a standard fixed lens dome, this miniature network PTZ dome offers incredible functionality for its size. Deliver a compact PTZ solution, with 4x optical zoom, 355° panning and 90° tilt, in a small footprint dome.

- Stream up to 4.0MP (2592 x 1520) at 25fps
- Compact footprint and profile for easy mounting
- WDR (120dB) & back/highlight compensation
- MicroSD slot for recording at the edge up to 256GB
- 355° panning and 0° ~ 90° tilt adjustable
- Face detection & intelligent video analytic functions
- 3D digital noise reduction & auto white balance
- IP66/IK10 weather/vandal rated housing



**Up to 4x Lossless Optical Zoom**



**Small Footprint Mini PTZ Dome**



**Vandal & Weather Resistant**

Specifications		4.0MP Mini PTZ Dome			
Camera	Ordering Information	VSIP4MPPTZMINI: Standard			
	Image Sensor	1/3" 4.0MP Progressive Scan CMOS			
	Effective Pixels	2592 (H) x 1520 (V)			
	RAM / ROM	256MB / 128MB			
	Min Illumination	0.05 Lux/F1.6 (Color), 0.005 Lux/F1.6 (B/W)			
	S/N Ratio	> 50dB			
	Infrared System	N/A			
Lens	Lens / Iris	2.7 ~ 11mm F1.6 ~ F2.8 Motorised Lens			
	Field of View	Horizontal: 112.5° ~ 30° (4x Optical Zoom)			
	Focus	Auto/Manual / 1m Min. Focus Distance			
DORI	Detect (25px/m)	180m			
	Observe (63px/m)	72m			
	Recognise (125px/m)	36m			
	Identify (250px/m)	18m			
PTZ	Pan / Tilt Range	Pan: 0° ~ 355° / Tilt: 0° ~ 90° / Auto-flip 180°			
	PTZ Speed	Preset: Pan: 100°/s; Tilt: 60°/s    Manual: Pan: 100°/s; Tilt: 60°/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	4.0MP (2592 x 1520) to CIF (352 x 288)			
	Frame Rate	Main	4.0MP (1~25fps)		
		Sub	D1 (1 ~ 25fps)		
		Third	720p (1 ~ 25fps)		
	Video Compression	H.265 / H.264 / MJPEG			
	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°				
IVS	Intelligent Functions	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, Motion Detection, Region of Interest, Privacy Masking (24 zones), Defog			
Network	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 Users / 20 Users			
Interface	Video Interface	N/A			
	Audio Interface	N/A			
	Alarm Interface	N/A			
	RS485	N/A			
	Edge Storage	MicroSD Card (up to 256GB) / NAS / Local PC			
	Interoperability	ONVIF / PSIA / CGI			
Environmental	Power Supply	12VDC/1.5A / PoE (802.3af)			
	Power Consumption	<10W			
	Operating Conditions	-30° ~ +60° C / Less than 90% RH			
	Ingress Protection	IP66			
	Vandal Resistance	IK10			
	Housing	Metal			
	Pan/Tilt/Rotation	Pan: 0° ~ 355° ; Tilt: 0° ~ 90° ; Rotation: 0° ~ 360°			
Dimensions	Ø122mm x 89mm				
Net Weight	0.66kg				
Application	Mounting Options				
		 Junction Box VSBKTA137	 Flush Mount VSBKTA200C	 Wall Mount VSBKTB203W	 Pole Mount VSBKTB203W + VSBKTA152E

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