



Discreet PTZ functionality.

Professional PTZ Series: Mini PTZ dome available in 2.0MP & 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 128GB
- 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

Model		VSIP2MPPTZMINI	VSIP4MPPTZMINI			
Image Sensor		1/2.7" 2.0MP Progressive Scan CMOS	1/3" 4.0MP Progressive Scan CMOS			
Effective Pixels		1920 (H) x 1080 (V)	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 / 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 Distance		Detect: 120m / Observe: 48m / Recognise: 24m / Identify: 12m	Detect: 180m / Observe: 72m / Recognise: 36m / Identify: 18m			
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				
Resolution		1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2592 x 1520) to CIF (352 x 288)			
Frame Rate	Main	1080p (1~25fps)	4.0MP (1~25fps)			
	Sub	D1 (1 ~ 25fps)	D1 (1 ~ 25fps)			
	Third	720p (1 ~ 25fps)	720p (1 ~ 25fps)			
Video Compression		H.264+ / H.264 / MJPEG				
Bit Rate		H.264+/H.264: 448 ~ 8192Kbps / MJPEG: 5120 ~ 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°				
Intelligent Functions		Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, Motion Detection, Region of Interest, Privacy Masking (24 zones), Defog				
Ethernet		RJ-45 (10/100Base-T)	RJ-45 (10Base-T/100Base-TX)			
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	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				
Video Interface		N/A				
Audio Interface		N/A				
Alarm Interface		N/A				
RS485		N/A				
Edge Storage		MicroSD Card (up to 128GB) / NAS / Local PC				
Interoperability		ONVIF / PSIA / CGI				
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				
Diagrams						
Accessories						
Models		Junction Box (VSBKTA137)	Flush Mount (VSBKTA200C)	Wall Mount (VSBKTB203W)	Pole Mount (VSBKTB203W + VSBKTA152E)	Corner Mount (VSBKTA137 + VSBKTA151)

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