



# High mobility PTZ solution.

## Professional PTZ Series: Ceiling-recessed speed dome available in 2.0MP

This ceiling-recessed mount network PTZ dome delivers lightning fast PTZ mobility and auto-tracking in a vandal resistant body. It is ideal for indoor, time critical applications such as in banks, retail, in gaming and more.

- Stream up to Full HD 1080p (1920 x 1080) at 50fps
- Super responsive 500°/second pan and tilt speed
- True WDR (120dB) and low light colour at 0.005lx
- MicroSD slot for recording at the edge up to 128GB
- Endless 360° panning and 0° ~ 90° tilt adjustable
- Face detection & intelligent video analytic functions
- Auto-tracking, alarm I/O and audio I/O support
- IK10 vandal rated recessed ceiling mount housing



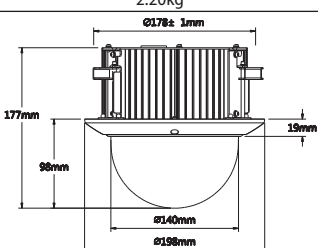
Up to 30x Lossless Optical Zoom



Superb Low Light Performance



Power via PoE+ (802.3at)

Specifications		2.0MP Recessed PTZ Dome	
Ordering Information		<b>VSIP2MPPTZCV3</b> ; Standard	
Camera	Image Sensor	1/2.8" 2.0MP Progressive Scan 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	4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens	
	Field of View	Horizontal: 59.2° ~ 2.4° (25x Optical Zoom)	
	Focus	Auto/Manual / 1m Min. Focus Distance	
DORI	Detect (25px/m)	1613m	
	Observe (63px/m)	646m	
	Recognise (125px/m)	323m	
	Identify (250px/m)	161m	
PTZ	Pan / Tilt Range	Pan: 0° ~ 360° (endless) / Tilt: 0° ~ 90° / Auto-flip 180°	
	PTZ Speed	<b>Pre-set:</b> Pan: 500°/s; Tilt: 500°/s <b>Manual:</b> Pan: 350°/s; Tilt: 250°/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)	
	Frame Rate	Main	1080p (1 ~ 50fps)
		Sub	D1 (1 ~ 25fps)
		Third	1080p (1 ~ 25fps)
	Video Compression	H.265 / H.264 / MJPEG	
	Bit Rate	H.265/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 DNR 2D/3D		
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 (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	
	Streaming Method	Unicast / Multicast	
	Max. User Access	10 Users / 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 128GB) / NAS / Local PC	
	Interoperability	ONVIF / PSIA / CGI	
Environmental	Power Supply	24VDC/1.5A / PoE+ (802.3at)	
	Power Consumption	<13W	
	Operating Conditions	-30° ~ +60° C / Less than 90% RH	
	Ingress Protection	N/A	
	Vandal Resistance	IK10	
	Housing	Metal	
	Pan/Tilt/Rotation	Pan: 0° ~ 360° ; Tilt: 0° ~ 90° ; Rotation: 0° ~ 360°	
	Dimensions	Ø198mm x 177mm	
Net Weight	2.20kg		
Application	Diagrams		

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