



Compact size, big potential.

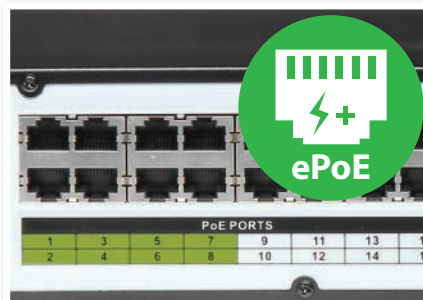
Professional Series: Fixed lens domes available in 2.0MP, 4.0MP, 6.0MP & 8.0MP

Fixed lens turret style domes that deliver excellent general purpose surveillance indoors and out. Their tri-axis adjustable design enables perfectly framed scenes every time, including in corridor surveillance applications.

- Stream up to 4K/8.0MP (3840 x 2160) at 15fps
- H.265 encoding for efficient storage & streaming
- 50m infrared range; true day/night (auto ICR)
- Built in microphone and microSD slot up to 128GB
- Virtual tripwire, area intrusion, face detection & more
- Range of fixed focal lengths to suit any application
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated metal housing for outdoor use
- Extend PoE up to 800m (*requires ePoE NVR/switch*)



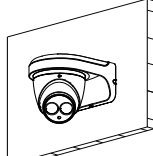
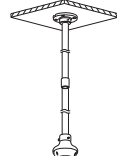
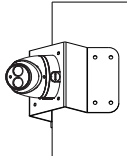
Record at and Beyond Ultra HD



Extended PoE Compatibility



Edge Recording via MicroSD

Specifications		2.0MP Fixed Mini Domes		4.0MP Fixed Mini Domes		6.0MP Fixed Mini Domes		8.0MP Fixed Mini Domes				
Ordering Information		VSIPE2MPVDMINIIRC82.8: 2.8mm Lens VSIPE2MPVDMINIIRC83.6: 3.6mm Lens		VSIPE4MPVDMINIIRC82.8: 2.8mm Lens VSIPE4MPVDMINIIRC83.6: 3.6mm Lens		VSIPE6MPVDMINIIRC82.8: 2.8mm Lens VSIPE6MPVDMINIIRC83.6: 3.6mm Lens		VSIPE8MPVDMINIIRC2.8: 2.8mm Lens				
Camera	Image Sensor	1/2.8" 2.0MP Progressive Scan CMOS		1/3" 4.0MP Progressive Scan CMOS		1/2.9" 6.0MP Progressive Scan CMOS		1/2.5" 8.0MP Progressive Scan CMOS				
	Effective Pixels	1920 (H) x 1080 (V)		2688 (H) x 1520 (V)		3072 (H) x 2048 (V)		3840 (H) x 2160 (V)				
	RAM / ROM	256MB / 32MB		512MB / 32MB		512MB / 32MB		512MB / 32MB				
	Min Illumination	0.007 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)		0.06 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)		0.04 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)		0.06 Lux/F1.6 (Color), 0 Lux/F1.6 (IR on)				
	S/N Ratio	> 50dB										
Infrared System		1 x Infrared LED, 50m range, Auto/manual on/off control										
Lens	Lens / Iris	2.8mm F1.6 Fixed Lens / 3.6mm F1.6 Fixed Lens										
	Field of View	2.8mm: H: 104°, V: 57° / 3.6mm: H: 87°, V: 48°		2.8mm: H: 104°, V: 57° / 3.6mm: H: 87°, V: 48°		2.8mm: H: 98°, V: 67° / 3.6mm: H: 69°, V: 48°		2.8mm: H: 112°, V: 69°				
	Focus	Fixed										
DORI	Detect (25px/m)	2.8mm: 43m / 3.6mm: 55m		2.8mm: 56m / 3.6mm: 80m		2.8mm: 69m / 3.6mm: 89m		2.8mm: 69m				
	Observe (63px/m)	2.8mm: 17m / 3.6mm: 22m		2.8mm: 22m / 3.6mm: 32m		2.8mm: 28m / 3.6mm: 36m		2.8mm: 28m				
	Recognise (125px/m)	2.8mm: 9m / 3.6mm: 11m		2.8mm: 11m / 3.6mm: 16m		2.8mm: 14m / 3.6mm: 18m		2.8mm: 14m				
	Identify (250px/m)	2.8mm: 4m / 3.6mm: 6m		2.8mm: 6m / 3.6mm: 8m		2.8mm: 7m / 3.6mm: 9m		2.8mm: 7m				
Video	Resolution		1080p (1920 x 1080) to CIF (352 x 288)		4.0MP (2688 x 1520) to CIF (352 x 288)		6.0MP (3072 x 2048) to CIF (352 x 288)		8.0MP (3840 x 2160) to CIF (352 x 288)			
	Frame Rate	Main	1080p (1 ~ 50fps)		4.0MP (1 ~ 25fps)		6.0MP (1 ~ 20fps) / 4.0MP (1 ~ 25fps)		8.0MP (1 ~ 15fps) / 3.0MP (1 ~ 25fps)			
		Sub	D1 (1 ~ 50fps)		D1 (1 ~ 25fps)		D1 (1 ~ 25fps)		D1 (1 ~ 25fps)			
		Third	1080p (1 ~ 25fps)		720p (1 ~ 25fps)		1080p (1 ~ 25fps)		1080p (1 ~ 25fps)			
	Video Compression		H.265+ / H.265 / H.264+ / H.264									
	Bit Rate		H.265: 14 ~ 9984Kbps / H.264: 24 ~ 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 / Natural / Street Lamp / Outdoor / Manual									
	Gain Control		Auto / Manual									
	Noise Reduction		3D DNR									
	Picture Control		Mirror / Flip (0°, 90°, 180°, 270°)									
IVS	Intelligent Functions		Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared									
	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		Built-in Microphone / Compression: G.711a, G.711Mu, AAC, G.726									
	Alarm Interface		N/A									
	RS485		N/A									
	Edge Storage		MicroSD Card (up to 128GB) / NAS / Local PC									
Environmental	Interoperability		ONVIF / PSIA / CGI									
	Power Supply		12VDC / PoE (802.3af) (Class 0)									
	Power Consumption		<5.2W		<5.5W		<6W		<6W			
	Operating Conditions		-30° ~ +60° C / Less than 95% RH									
	Ingress Protection		IP67									
	Vandal Resistance		N/A									
	Housing		Metal									
	Pan/Tilt/Rotation		Pan: 0° ~ 360 °; Tilt: 0° ~ 78°; Rotation: 0° ~ 360°									
	Dimensions		Ø106mm x 94mm									
	Net Weight		0.47kg									
Application	Mounting Options											
												
			Junction Box		Wall Mount		Ceiling Extension		Pole Mount		Corner Mount	
			VSBKTA139 or VSBKTA130E		VSBKTB204W		VSBKTA106 + VSBKTB220C		VSBKTB204W + VSBKTA152E		VSBKTA139 + VSBKTA151	

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