



# Compact size, big potential.

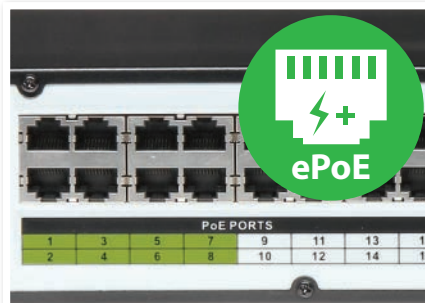
Professional Series: Fixed lens domes available in 2.0MP, 4.0MP, 6.0MP & 8.0MP

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			
<b>Ordering Information</b>		VSIPE2MPVDMINIIRC2.8: 2.8mm Lens VSIPE2MPVDMINIIRC3.6: 3.6mm Lens		VSIPE4MPVDMINIIRC2.8: 2.8mm Lens VSIPE4MPVDMINIIRC3.6: 3.6mm Lens		VSIPE6MPVDMINIIRC2.8: 2.8mm Lens VSIPE6MPVDMINIIRC3.6: 3.6mm Lens		VSIPE8MPVDMINIIRC2.8: 2.8mm Lens			
<b>Camera</b>	<b>Image Sensor</b>	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			
	<b>Effective Pixels</b>	1920 (H) x 1080 (V)		2688 (H) x 1520 (V)		3072 (H) x 2048 (V)		3840 (H) x 2160 (V)			
	<b>RAM / ROM</b>	256MB / 32MB		512MB / 32MB		512MB / 32MB		512MB / 32MB			
	<b>Min Illumination</b>	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)			
	<b>S/N Ratio</b>	> 50dB									
<b>Infrared System</b>		1 x Infrared LED, 50m range, Auto/manual on/off control									
<b>Lens</b>	<b>Lens / Iris</b>	2.8mm F1.6 Fixed Lens / 3.6mm F1.6 Fixed Lens									
	<b>Field of View</b>	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°			
	<b>Focus</b>	Fixed									
<b>DOVI</b>	<b>Detect (25px/m)</b>	2.8mm: 43m / 3.6mm: 55m		2.8mm: 56m / 3.6mm: 80m		2.8mm: 69m / 3.6mm: 89m		2.8mm: 69m			
	<b>Observe (63px/m)</b>	2.8mm: 17m / 3.6mm: 22m		2.8mm: 22m / 3.6mm: 32m		2.8mm: 28m / 3.6mm: 36m		2.8mm: 28m			
	<b>Recognise (125px/m)</b>	2.8mm: 9m / 3.6mm: 11m		2.8mm: 11m / 3.6mm: 16m		2.8mm: 14m / 3.6mm: 18m		2.8mm: 14m			
	<b>Identify (250px/m)</b>	2.8mm: 4m / 3.6mm: 6m		2.8mm: 6m / 3.6mm: 8m		2.8mm: 7m / 3.6mm: 9m		2.8mm: 7m			
<b>Video</b>	<b>Resolution</b>	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)			
	<b>Frame Rate</b>	<b>Main</b>	1080p (1 ~ 50fps)		4.0MP (1 ~ 25fps)		6.0MP (1 ~ 20fps) / 4.0MP (1 ~ 25fps)		8.0MP (1 ~ 15fps) / 3.0MP (1 ~ 25fps)		
		<b>Sub</b>	D1 (1 ~ 50fps)		D1 (1 ~ 25fps)		D1 (1 ~ 25fps)		D1 (1 ~ 25fps)		
		<b>Third</b>	1080p (1 ~ 25fps)		720p (1 ~ 25fps)		1080p (1 ~ 25fps)		1080p (1 ~ 25fps)		
	<b>Video Compression</b>	H.265+ / H.265 / H.264+ / H.264									
	<b>Bit Rate</b>	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps									
	<b>Bit Rate Control</b>	Constant bit rate (CBR) / Variable bit rate (VBR)									
	<b>Day/Night</b>	Auto (ICR) / Color / B&W									
	<b>Lighting Compensation</b>	BLC / HLC / WDR (120dB)									
	<b>White Balance</b>	Auto / Natural / Street Lamp / Outdoor / Manual									
<b>Gain Control</b>	Auto / Manual										
<b>Noise Reduction</b>	3D DNR										
<b>Picture Control</b>	Mirror / Flip (0°, 90°, 180°, 270°)										
<b>IVS</b>	<b>Intelligent Functions</b>	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared									
<b>Network</b>	<b>Ethernet</b>	RJ-45 (10/100Base-T)									
	<b>Protocol</b>	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									
	<b>Streaming Method</b>	Unicast / Multicast									
	<b>Max. User Access</b>	10 Users / 20 Users									
<b>Interface</b>	<b>Video Interface</b>	N/A									
	<b>Audio Interface</b>	Built-in Microphone / Compression: G.711a, G.711mu, AAC, G.726									
	<b>Alarm Interface</b>	N/A									
	<b>RS485</b>	N/A									
	<b>Edge Storage</b>	MicroSD Card (up to 128GB) / NAS / Local PC									
	<b>Interoperability</b>	ONVIF / PSIA / CGI									
<b>Environmental</b>	<b>Power Supply</b>	12VDC / PoE (802.3af) (Class 0)									
	<b>Power Consumption</b>	<5.2W		<5.5W		<6W		<6W			
	<b>Operating Conditions</b>	-30° ~ +60° C / Less than 95% RH									
	<b>Ingress Protection</b>	IP67									
	<b>Vandal Resistance</b>	N/A									
	<b>Housing</b>	Metal									
	<b>Pan/Tilt/Rotation</b>	Pan: 0° ~ 360°; Tilt: 0° ~ 78°; Rotation: 0° ~ 360°									
	<b>Dimensions</b>	Ø106mm x 94mm									
<b>Application</b>	<b>Net Weight</b>	0.47kg									
	<b>Mounting Options</b>										
		Junction Box		Wall Mount		Ceiling Extension		Pole Mount		Corner Mount	
		VSBKTA139 or VSBKTA130E		VSBKTB204W		VSBKTA106 + VSBKTB220C		VSBKTB204W + VSBKTA152E		VSBKTA139 + VSBKTA151	

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