



Compact size, big potential.

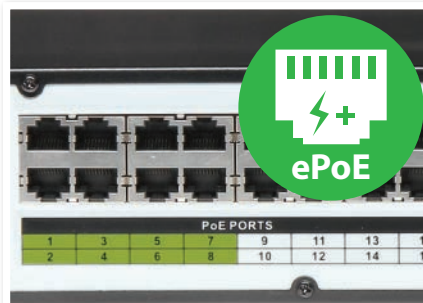
Professional Series: Fixed lens domes available in 2.0MP, 4.0MP, 6.0MP & 8.0MP

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	VSIPE2MPVDMINIIRC B2.8: 2.8mm Lens VSIPE2MPVDMINIIRC B3.6: 3.6mm Lens		VSIPE4MPVDMINIIRC B2.8: 2.8mm Lens VSIPE4MPVDMINIIRC B3.6: 3.6mm Lens		VSIPE6MPVDMINIIRC B2.8: 2.8mm Lens VSIPE6MPVDMINIIRC B3.6: 3.6mm Lens		VSIPE8MPVDMINIIRC B2.8: 2.8mm Lens			
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 / 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			
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°)									
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									
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									
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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