



Compact size, big potential.

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

High performance fixed-lens surveillance in a compact body. Each dome in this series delivers in almost any application, with true WDR, efficient H.265 compression, built-in audio, edge recording and face detection.

- 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
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated metal housing for outdoor use
- ePoE for up to 800m transmission (*ePoE NVRs only*)



Extended PoE Compatible



Record at and Beyond Ultra HD



Edge Recording via MicroSD

Model	VSIPE2MPVDMINIIRC3.6				VSIPE4MPVDMINIIRC3.6				VSIPE6MPVDMINIIRC3.6				VSIPE8MPVDMINIIRC				
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	3.6mm F1.6 Fixed Lens (optional: 2.8mm)				3.6mm F1.6 Fixed Lens (optional: 2.8mm)				3.6mm F1.6 Fixed Lens (optional: 2.8mm)				2.8mm F1.6 Fixed Lens				
Field of View	Horizontal: 87°, Vertical: 48° (2.8: 104°, 57°)				Horizontal: 87°, Vertical: 48° (2.8: 104°, 57°)				Horizontal: 69°, Vertical: 48° (2.8: 98°, 67°)				Horizontal: 112°, Vertical: 69°				
Focus	Fixed																
DORI																	
DORI Distance	Detect	Observe	Recognise	Identify	Detect	Observe	Recognise	Identify	Detect	Observe	Recognise	Identify	Detect	Observe	Recognise	Identify	
	55m (3.6)	22m (3.6)	11m (3.6)	6m (3.6)	80m (3.6)	32m (3.6)	16m (3.6)	8m (3.6)	89m (3.6)	36m (3.6)	18m (3.6)	9m (3.6)	69m (2.8)	28m (2.8)	14m (2.8)	7m (2.8)	
	43m (2.8)	17m (2.8)	9m (2.8)	4m (2.8)	56m (2.8)	22m (2.8)	11m (2.8)	6m (2.8)	69m (2.8)	28m (2.8)	14m (2.8)	7m (2.8)					
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																
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	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																
Environmental																	
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																	
Diagrams																	
Accessories																	
Models	Junction Box (VSBKTA121)	Junction Box (VSBKTA139)	Wall Mount (VSBKTB204W)	Ceiling Extension (VSBKTA106 + VSBKTB220C)	Wall Mount (VSBKTA106 + VSBKTB305W)	Pole Mount (VSBKTB204W + VSBKTA152E)	Corner Mount (VSBKTA139 + VSBKTA151)										
Product Variants by Model	VSIPE2MPVDMINIIRC3.6: Standard VSIPE2MPVDMINIIRC2.8: 2.8mm lens				VSIPE4MPVDMINIIRC3.6: Standard VSIPE4MPVDMINIIRC2.8: 2.8mm lens				VSIPE6MPVDMINIIRC3.6: Standard VSIPE6MPVDMINIIRC2.8: 2.8mm lens				VSIPE8MPVDMINIIRC2.8: 2.8mm lens				

Your local VIP Vision™ IP solutions professional: