

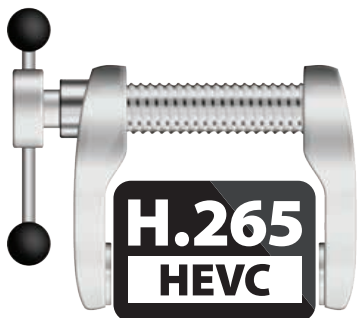


Compact size, big potential.

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*)



Efficient Video Storage & Streaming



Record at and Beyond Ultra HD



Edge Recording via microSD

Model	VSIP2MPVDMINIIRCB3.6	VSIP4MPVDMINIIRCB3.6	VSIP6MPVDMINIIRCB3.6	VSIP8MPVDMINIIRCB3.6			
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)	0.05 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)	4mm F2.0 Fixed Lens			
Field of View	Horizontal: 87°, Vertical: 48°	Horizontal: 87°, Vertical: 48° (104°, 57°)	Horizontal: 69°, Vertical: 48° (98°, 67°)	Horizontal: 87°, Vertical: 48°			
Focus	Fixed						
DORI Distance	3.6: D: 55m / O: 22m / R: 11m / I: 6m (2.8: D: 43m / O: 17m / R: 9m / I: 4m)	3.6: D: 80m / O: 32m / R: 16m / I: 8m (2.8: D: 56m / O: 22m / R: 11m / I: 6m)	3.6: D: 89m / O: 36m / R: 18m / I: 9m (2.8: D: 69m / O: 28m / R: 14m / I: 7m)	N/A			
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	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)			
	Third	1080p (1 ~ 25fps)	720p (1 ~ 25fps)	1080p (1 ~ 25fps)	720p (1 ~ 25fps)		
Video Compression	H.265 / H.264						
Bit Rate	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 1024Kbps						
Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)						
Day/Night	Auto (ICR) / Color / B&W						
Lighting Compensation	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / Digital WDR			
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	<5.2W			
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 + VSBKTA152)	Corner Mount (VSBKTA139 + VSBKTA151)
Product Variants by Model	VSIP2MPVDMINIIRCB3.6: Standard VSIP2MPVDMINIIRCB2.8: 2.8mm lens		VSIP4MPVDMINIIRCB3.6: Standard VSIP4MPVDMINIIRCB2.8: 2.8mm lens		VSIP6MPVDMINIIRCB3.6: Standard VSIP6MPVDMINIIRCB2.8: 2.8mm lens		VSIP8MPVDMINIIRCB: Standard

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