

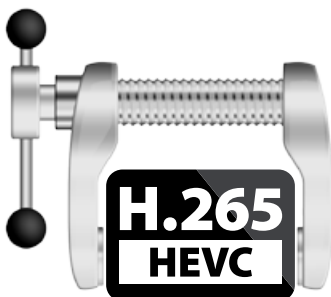


# Fixed lens performance.

Professional Series: Fixed Dome Available in 2.0, 4.0 and 8.0MP

The best in fixed lens IP surveillance now with latest in video compression and image performance. Save up to 50% on bandwidth and HDD storage with new H.265 video compression technology.

- Stream up to 8.0MP (3840 x 2160, 16:9 ratio) at 25fps
- 50m infrared range; true day/night (auto ICR)
- Built in microphone and Micro SD slot up to 128GB
- True Wide Dynamic Range (120dB) with BLC/HLC
- 3D digital noise reduction & auto white balance
- Triple stream and smart detection technology
- IP67 weather rated housing for outdoor use
- ONVIF, PSIA and CGI compliance



High Efficiency Video Coding



True WDR (120dB)



IP67 Weather Resistant

Model	VSIP2MPVDMINIIRCB3.6 (Ultra Low Light)	VSIP4MPVDMINIIRCB3.6	VSIP8MPVDMINIIRC
<b>Camera</b>			
Image Sensor	1/2.8" 2.0MP Progressive Scan Exmor CMOS	1/3" 4.0MP Progressive Scan CMOS	1/2.5" 8.0MP Progressive Scan CMOS
Effective Pixels	1920 (H) x 1080 (V)	2688 (H) x 1520 (V)	3840 (H) x 2160 (V)
RAM / ROM	256M / 32MB	512M / 32MB	512M / 32MB
Min Illumination	0.009 Lux/F2.0 (Color), 0 Lux/F2.0 (IR on)	0.08 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		
<b>Lens</b>			
Lens / Iris	3.6mm F2.0 Fixed Lens	3.6mm F2.0 Fixed Lens (also 2.8/6mm)	4mm F2.0 Fixed Lens
Field of View	Horizontal: 87°, Vertical: 48°	Horizontal: 87°, Vertical: 48° (104°, 57°/ 55°, 31°)	Horizontal: 87°, Vertical: 48°
Focus	Fixed		
<b>Video</b>			
Resolution	1080p (1920 x 1080) to CIF(352 x 288)	4.0MP (2688 x 1520) to CIF(352 x 288)	8.0MP (3840 x 2160) to CIF(352 x 288)
Frame Rate	Main	1080p/720p (1~50/60fps)	4.0MP (1~25/30fps)
	Sub	D1 (1 ~ 50/60fps)	4.0MP (1~25/30fps)
	Third	1080p (1~25/30fps)	720p (1 ~ 25/30fps)
Video Compression	H.265 / H.264	H.265 / H.264	H.265 / H.264
Bit Rate	H.265: 14 ~ 5632Kbps / H.264: 24 ~ 9472Kbps CBR or VBR Control	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps CBR or VBR Control	H.265: 14K ~ 9984Kbps / H.264: 24K ~ 10240Kbps CBR or VBR Control
Day/Night	Auto (ICR) / Color / B&W		
BLC Mode	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual		
Gain Control	Auto / Manual		
Noise Reduction	3D DNR		
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)		
<b>IVS</b>	Intelligent Functions: Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared		
<b>Network</b>	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		
<b>Interface</b>	Video I/O: N/A		
Audio I/O	Built in Microphone: G.711a/ G.711Mu/ AAC/ G.726		
Alarm I/O	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	<5W		
Operating Conditions	-30° ~ +60° C / Less than 95% RH		
Ingress Protection	IP67		
Vandal Resistance	N/A		
Casing	Metal		
Pan/Tilt/Rotation	Pan:0° ~360° ;Tilt:0° ~78° ;Rotation:0° ~360°		
Dimensions	Ø106mm x 94mm		
Net Weight	0.47kg		
<b>Application</b>			
<b>Accessories</b>			
<b>Models</b>	Junction Box (VSBKTA121 / VSBKTA139)	Wall Mount (VSBKTB204W)	Pole Mount (VSBKTB204W + VSBKTA152)      Corner Mount (VSBKTA139 + VSBKTA151)
<b>Order</b>	VSIP2MPVDMINIIRCB3.6: Standard, as above	VSIP4MPVDMINIIRCB3.6: Standard, as above VSIP4MPVDMINIIRCB2.8: 2.8mm lens VSIP4MPVDMINIIRCB6: 6mm lens	VSIP8MPVDMINIIRC: Standard, as above