

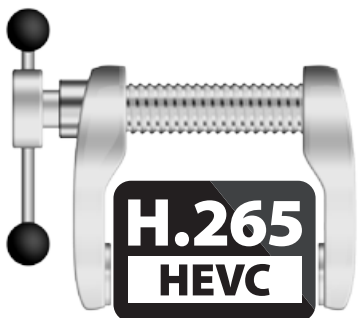


Superb image performance.

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

With flat glass between lens and subject, this dome series delivers superb clarity images, day or night. Enjoy crystal clear images up to 4K/Ultra HD with the convenience of a motorised varifocal lens for remote zoom adjustments.

- 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)
- MicroSD slot for recording at the edge up to 128GB
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated full metal dome housing
- Great low light colour performance (2.0MP only)



Efficient Video Storage & Streaming



Record at 4K/Ultra HD Resolution



Edge Recording via MicroSD

Model	VSIP2MPVDIRME	VSIP4MPVDIRME	VSIP8MPVDIRME			
Camera						
Image Sensor	1/2.8" 2.0MP Progressive Scan 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	256MB / 32MB	512MB / 32MB	512MB / 32MB			
Min Illumination	0.006 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)	0.03 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)	0.05 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)			
S/N Ratio	> 45dB					
Infrared System	2 x Infrared LED, 50m range, Auto/manual on/off control					
Lens						
Lens / Iris	2.7 ~ 13.5mm F1.4 Motorised Varifocal Lens with Fixed Iris	2.7 ~ 13.5mm F1.4 Motorised Varifocal Lens with Fixed Iris	2.7 ~ 12mm F1.4 Motorised Varifocal Lens with Auto Iris (DC)			
Field of View	Horizontal: 109°~29°, Vertical: 57°~16° (5x Optical Zoom)	Horizontal: 104°~28°, Vertical: 55°~16° (5x Optical Zoom)	Horizontal: 102°~39°, Vertical: 55°~22° (4x Optical Zoom)			
Focus	Auto Focus / 0.2m Min. Focus Distance	Auto Focus / 0.2m Min. Focus Distance	Auto Focus / 0.3m Min. Focus Distance			
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 (1 ~ 25fps)	8.0MP (1 ~ 15fps) / 3.0MP (1 ~ 25fps)			
	Sub	D1 (1 ~ 25fps)	D1 (1 ~ 25fps)			
	Third	N/A	N/A			
Video Compression	H.265 / H.264	H.265 / H.264	H.265 / H.264			
Bit Rate	H.265: 12 ~ 6400Kbps / H.264: 32 ~ 10240Kbps		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)	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	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared			
Network						
Ethernet	RJ-45 (10/100 Base-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	N/A	N/A	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)	12VDC / PoE (802.3af) (Class 0)	12VDC / PoE (802.3af) (Class 0)			
Power Consumption	<11.5W	<11.5W	<8.5W			
Operating Conditions	-30° ~ +60° C / Less than 95% RH	-30° ~ +60° C / Less than 95% RH	-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	Ø122mm x 105mm					
Net Weight	0.60kg					
Application						
Accessories						
Models	Junction Box (VSBKTA137)	Right Angle Wall Mount (VSBKTA106 + VSBKTB305W)	Right Angle Wall Mount (VSBKTB203W)	Ceiling Extension (VSBKTA106 + VSBKTB220C)	Wall Mount Rain Shield (VSBKTA200W)	Pole Mount (VSBKTA152 + VSBKTB203W)

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