

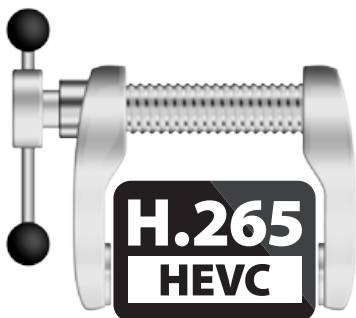


Double Full HD resolution.

Professional Series: Motorised lens bullets available in 2.0MP & 4.0MP

Each bullet in this series can remotely configure wide or narrow field of view, allowing you to enjoy hassle free surveillance installation and adjustment should your surveillance requirements or environment change.

- Stream up to 4.0MP (2688 x 1520) at 20fps
- H.265 encoding for efficient storage & streaming
- Long 60m 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 housing for outdoor use
- ONVIF, PSIA and CGI compliance



Efficient Video Storage & Streaming

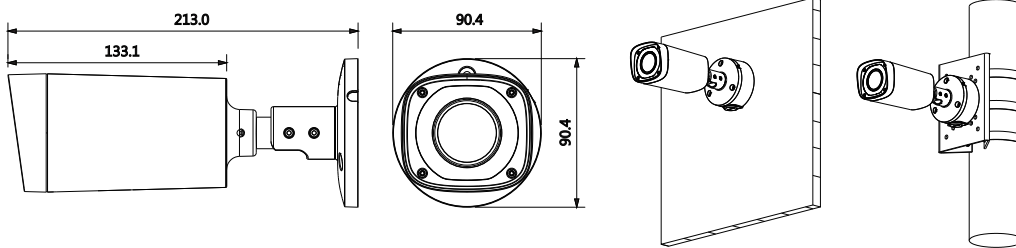


Double Full HD Resolution



Long Range 60m Infrared



Model		VSIP2MPFBIRMD	VSIP4MPFBIRMD
Camera	Image Sensor	1/3" 2.0MP Progressive Scan CMOS	1/3" 4.0MP Progressive Scan Exmor CMOS
	Effective Pixels	1920 (H) x 1080 (V)	2688 (H) x 1520 (V)
	RAM / ROM	512MB / 32MB	
	Min Illumination	0.03 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)	
	S/N Ratio	> 45dB	
Lens	Infrared System	4 x Infrared LED, 60m range, Auto/manual on/off control	
	Lens / Iris	2.7 ~ 13.5mm F1.4 Motorised Varifocal Lens with Fixed Iris	
	Field of View	Horizontal: 104°~28°, Vertical: 55°~16° (5x Optical Zoom)	
	Focus	Auto Focus / 0.2m Min. Focus Distance	
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2688 x 1520) to CIF (352 x 288)
	Frame Rate	Main 1080p (1 ~ 25fps)	4.0MP (1 ~ 20fps) / 3.0MP (1 ~ 25fps)
		Sub D1 (1 ~ 25fps)	D1 (1 ~ 25fps)
		Third N/A	N/A
	Video Compression	H.265 / H.264	
	Bit Rate	H.265: 12 ~ 8448Kbps / H.264: 32 ~ 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	
IVS	Gain Control	Auto / Manual	
	Noise Reduction	3D DNR	
	Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)	
	Intelligent Functions	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	N/A	
	Alarm Interface	N/A	
	RS485	N/A	
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC	
Environmental	Interoperability	ONVIF / PSIA / CGI	
	Power Supply	12VDC / PoE (802.3af) (Class 0)	
	Power Consumption	<13W	
	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° ~ 90°; Rotation: 0° ~ 360°	
	Dimensions	Ø72mm x 80mm x 213mm	
	Net Weight	0.685kg	
Application	Diagrams		
	Accessories		
	Models	Junction Box (VSBKTA135)	Pole Mount (VSBKTA135 or VSBKTA122 + VSBKTA150) Pole Mount (VSBKTA135 or VSBKTA122 + VSBKTA151)

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