



Stellar 4K image quality.

Professional Series: Motorised lens bullets available in 4.0MP & 8.0MP

Each motorised camera in the Professional Series can be remotely configured for a wide or narrow field of view, allowing for hassle-free installations and adjustments should surveillance requirements or the environment change.

- Stream up to Ultra HD 8.0MP (3840 x 2160) at 15fps
- 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
- Tripwire and intrusion intelligent video analytics
- Easy field of view adjustment with motorised lens
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use
- Audio input/output and alarm input/output



Stream up to 4K Ultra HD Quality



IP67 Weather Resistance



Intelligent Video Functions

Specifications		4.0MP Motorised Bullet	8.0MP Motorised Bullet
Ordering Information		VSIPP-4BIRMG	VSIPP-8BIRMG
Camera	Image Sensor	1/3" 4.0MP Progressive Scan CMOS	1/2.7" 8.0MP Progressive Scan CMOS
	Effective Pixels	2688 (H) x 1520 (V)	3840 (H) x 2160 (V)
	RAM / ROM	128MB / 128MB	512MB / 128MB
	Min Illumination	0.008 Lux/F1.5 (Color)	
	S/N Ratio	> 45dB	> 50dB
Infrared System		4 x Infrared LED, 60m range, Auto/manual on/off control	
Lens	Lens / Iris	2.7 ~ 13.5mm F1.5 Motorised Varifocal Lens with Fixed Iris	
	Field of View	Horizontal: 104°~27°, Vertical: 55°~15° (5x Optical Zoom)	Horizontal: 113°~31°, Vertical: 58°~17° (5x Optical Zoom)
	Focus	Auto Focus / 0.8m Min. Focus Distance	
DORI	Detect (25px/m)	64m (wide) / 220m (tele)	85m (wide) / 280m (tele)
	Observe (63px/m)	26m (wide) / 88m (tele)	34m (wide) / 112m (tele)
	Recognise (125px/m)	13m (wide) / 44m (tele)	17m (wide) / 56m (tele)
	Identify (250px/m)	6m (wide) / 22m (tele)	8m (wide) / 28m (tele)
Resolution		4.0MP (2688 x 1520) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)
Frame Rate	Main	4.0MP (1 ~ 20fps) / 3.0MP (1 ~ 25fps)	8.0MP (1 ~ 15fps) / 2.0MP (1 ~ 25fps)
	Sub	D1 (1 ~ 25fps)	
	Third	N/A	
Video Compression		H.265+ / H.265 / H.264+ / H.264	
Bit Rate		H.265: 12 ~ 6144Kbps / H.264: 32 ~ 6144Kbps	H.265: 12 ~ 8192Kbps / H.264: 32 ~ 8192Kbps
Bit Rate Control		Constant bit rate (CBR) / Variable bit rate (VBR)	
Day/Night		Auto (ICR) / Color / B&W	
Lighting Compensation		BLC / HLC / WDR (120dB)	
Smart Scene Adaptive		N/A	
White Balance		Auto / Natural / Street Lamp / Outdoor / Manual	
Gain Control		Auto / Manual	
Noise Reduction		3D DNR	
Picture Control		Mirror / Flip (0°, 90°, 180°, 270°) (VSIP8MPFBIRMD: Resolution must be at 4.0MP or lower for corridor mode)	
IVS	Intelligent Functions		Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared, Tripwire, Intrusion
	Ethernet		RJ-45 (10/100Base-T)
	Protocol		IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour
	Streaming Method		Unicast / Multicast
	Max. User Access		10 Users / 20 Users
Interface	Video Interface		N/A
	Audio Interface		1 input (RCA Port) / 1 output (RCA Port) / Audio Compression - G.711a; G.711Mu; G726; AAC
	Alarm Interface		1 channel in: 5mA 5VDC / 1 channel out: 300mA 12VDC
	RS485		N/A
	Edge Storage		MicroSD Card (up to 256GB) / NAS / FTP / SFTP / Local PC
Interoperability		ONVIF (Profile S/Profile G/Profile T) / P2P / CGI / Milestone / Genetec	
Environmental	Power Supply		12VDC / PoE (802.3af)
	Power Consumption		<9.6W
	Operating Conditions		-30° ~ +60° C / ≤95% RH
	Ingress Protection		IP67
	Vandal Resistance		N/A
	Housing		Metal
	Pan/Tilt/Rotation		Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°
	Dimensions		Ø90mm x 244mm
Net Weight		0.90kg	

Application

		Junction Box		Pole Mount		Corner Mount	
		VSBKTA130E	VSBKTA122	VSBKTA130E + VSBKTA152E	VSBKTA122 + VSBKTA15E	VSBKTA130E + VSBKTA151	VSBKTA122 + VSBKTA151

Your local VIP Vision™ IP solutions professional: