



# Superb image clarity.

## Professional Series: Motorised lens turret domes available in 4.0MP & 8.0MP

Experience 4K Ultra HD quality surveillance with the Professional series turret dome. Enjoy crystal clear images in up to 4K Ultra HD with a flat glass lens cover, plus the convenience of motorised lens for remote zoom adjustments.

- Stream up to 8.0MP (3840 x 2160) at 15fps
- H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- 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 full metal turret dome housing
- Impressive low light colour performance at 0.008lx



Record 4K Ultra HD Resolution



Edge Recording via MicroSD



Weather Resistant Housing

Specifications		4.0MP Motorised Turret Dome	8.0MP Motorised Turret Dome	
Camera	Ordering Information	VSIPP-4DIRMG: Standard		
	Image Sensor	1/3" 4.0MP Progressive Scan CMOS		
	Effective Pixels	2688 (H) x 1520 (V)	3840 (H) x 2160 (V)	
	RAM / ROM	128MB / 128MB		
	Min Illumination	0.008 Lux/F1.5 (Color), 0 Lux/F1.5 (IR on)		
Lens	S/N Ratio	N/A		
	Infrared System	2 x Infrared LED, 40m range, Auto/manual on/off control		
	Lens / Iris	2.7 ~ 13.5mm F1.5 Motorised Varifocal Lens with Fixed Iris		
	Field of View	Horizontal: 104~27°, Vertical: 55°~15°	Horizontal: 113~31°, Vertical: 58°~17°	
	Focus	Auto Focus / 0.8m Min. Focus Distance		
DORI	Detect (25px/m)	64m (wide) / 220m (tele)	85.3m (wide) / 280m (tele)	
	Observe (63px/m)	25.6m (wide) / 88m (tele)	34.1m (wide) / 112m (tele)	
	Recognise (125px/m)	12.8m (wide) / 44m (tele)	17m (wide) / 56m (tele)	
	Identify (250px/m)	6.4m (wide) / 22m (tele)	8.5m (wide) / 28m (tele)	
Video	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)	8.0MP (1 ~ 15fps) / 4.0MP (1 ~ 25fps)
		Sub	D1 (1 ~ 25fps)	
		Third	N/A	
	Video Compression	H.265+ / H.265 / H.264+ / H.264 / H.264B / MJPEG		
	Bit Rate	H.265: 12 ~ 6144Kbps / H.264: 32 ~ 6144Kbps	H.265: 12 ~ 8192Kbps / H.264: 32 ~ 8192Kbps	
	Bite 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 / Regional Custom		
Gain Control	Auto / Manual			
Noise Reduction	3D DNR			
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°) (Resolution must be at 4.0MP or lower for corridor mode)			
Network	Intelligent Functions	Tripwire, Intrusion, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared		
	Ethernet	RJ-45 (10/100Base-T)		
	Protocol	Pv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; IGMP; IGMP; NFS; PPPoE; 802.1x; Bonjour		
	Streaming Method	Unicast / Multicast		
Interface	Max. User Access	20 Users		
	Video Interface	N/A		
	Audio Interface	N/A		
	Alarm Interface	N/A		
	RS485	N/A		
Environmental	Edge Storage	MicroSD Card (up to 256GB) / FTP / SFTP / NAS		
	Interoperability	ONVIF (Profile S / Profile G / Profile T) / P2P / CGI / Milestone / Genetec		
	Power Supply	12VDC / PoE (802.3af)		
	Power Consumption	<6.4W	<7.6W	
	Operating Conditions	-30° ~ +60° C / Less than 95% RH		
	Ingress Protection	IP67		
	Vandal Resistance	N/A		
Environmental	Housing	Metal		
	Pan/Tilt/Rotation	Pan: 0° ~ 360°; Tilt: 0° ~ 78°; Rotation: 0° ~ 360°		
	Dimensions	Ø122mm x 108.3mm		
	Net Weight	0.69kg		

### Application

	Junction Box		Wall Mount		Corner Mount
	VSBKTA130E	VSBKTA137	VSBKTB203W	VSBKTA106 + VSBKTB305W	VSBKTA106 + VSBKTB305W + VSBKTA151
	Pole Mount				Ceiling Mount
VSBKTA106 + VSBKTB305W + VSBKTA150	VSBKTA130E + VSBKTA152E	VSBKTA137 + VSBKTA152E	VSBKTB203W + VSBKTA152E	VSBKTA106 + VSBKTB220C (+ VSBKTA117 optional extension)	

Your local VIP Vision™ IP solutions professional: