



Superb image clarity.

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

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

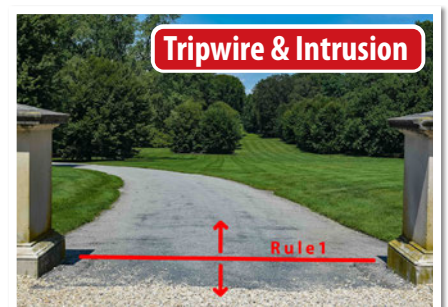
- Stream up to 8.0MP (3840 x 2160) at 15fps
- H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Tripwire and intrusion intelligent video analytics
- Easy field of view adjustment with motorised 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



Stream up to 4K Ultra HD Quality

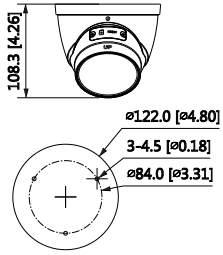


IP67 Weather Resistance



Intelligent Video Functions

Specifications	4.0MP Motorised Turret	8.0MP Motorised Turret
Ordering Information	VSIPP-4DIRMG	
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	256MB / 128MB
Min Illumination	0.008 Lux/F1.5 (Color), 0 Lux/F1.5 (IR on)	
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)
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)
	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)	
Smart Scene Adaptive	N/A	
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)	
IVS	Tripwire, Intrusion, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared	
Network	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; NFS; PPPoE; 802.1x; Bonjour	
Streaming Method	Unicast / Multicast	
Max. User Access	20 Users	
Video Interface	N/A	
Audio Interface	N/A	
Alarm Interface	N/A	
RS485	N/A	
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	
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
	Pole Mount				Ceiling Mount
	VSBKTA106 + VSBKTB305W + VSBKTA150	VSBKTA130E + VSBKTA152E	VSBKTA137 + VSBKTA152E	VSBKTB203W + VSBKTA152E	VSBKTA106 + VSBKTB220C (+ VSBKTA117 extension)

Your local VIP Vision™ IP solutions professional: