



Camera & spotlight in one.

Professional AI Series: fixed lens AI turret dome pro in 5.0MP

This Professional AI Series CCTV Turret Pro offers superb low light performance with a large 1/2" sensor and AI image signal processor that produces colour images even in the most challenging of scenes. If there is no available light, the camera will illuminate the scene with built-in warm white LED lights, in place of traditional infrared illumination.

- Stream up to 5.0MP (2960 x 1668) at 25fps
- Capture colour footage for longer with 1/2" sensor
- 24/7 Colour low light footage as low as 0.005lx
- H.265 encoding for efficient storage & streaming
- Warm LED light illumination (no IR)
- Back/highlight compensation & true WDR (120dB)
- MicroSD slot for recording at the edge up to 256GB
- Smart Motion Detection (SMD+) & Perimeter Protection to prevent false alarms, using VIP Vision NVRs
- IP67 weather rated housing for outdoor use



Record Beyond Double Full HD

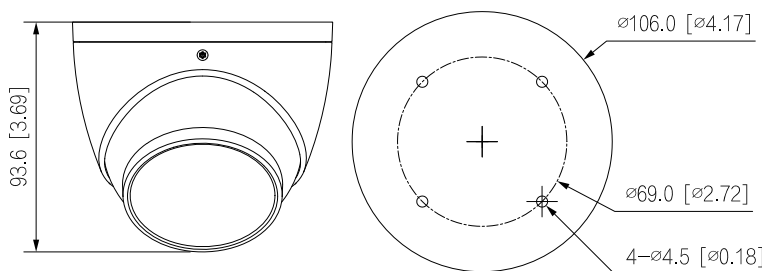


Smart Person & Vehicle Detection



Superb Low Light Performance

Specifications		5.0MP Fixed AI Turret Dome
Ordering Information		VSIPP-5DIRG-12-P
Camera	Image Sensor	1/1.8" 5.0MP Progressive Scan CMOS
	Effective Pixels	2960 (H) x 1668 (V)
	RAM / ROM	256 MB / 128MB
	Min Illumination	0.0005 lux/F1.0
	S/N Ratio	>56dB
Lens	Illuminator	2x warm LED light (30m range), Auto/manual on/off control
	Lens / Iris	2.8mm F1.0 Fixed Lens
	Field of View	Horizontal: 112°, Vertical: 60°, Diagonal: 134°
DORI	Focus	Fixed / 1.7m Min. Focus Distance
	Detect (25px/m)	58 m
	Observe (63px/m)	23 m
	Recognise (125px/m)	12 m
Video	Identify (250px/m)	6 m
	Resolution	5.0MP (2960 x 1668) to CIF (352 x 288/352 x 240)
	Frame Rate	Main 4.0MP (1 ~ 25fps)
		Sub D1 (1 ~ 25fps)
	Video Compression	H.265 / H.264
	Bit Rate	H.265: 12 ~ 6144Kbps / H.264: 32 ~ 6144Kbps
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)
	Day/Night	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
IVS	Picture Control	Mirror / Flip (0°, 90°, 180°, 270°) (Support 90°/270° with 4.0MP resolution and lower)
	Video Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared
	AI Functions	Smart Motion Detection (SMD+): People and vehicle detection using motion detection Perimeter Protection: People and vehicle detection using tripwire or intrusion rules
	Intelligent search	Search people or vehicle detection events (SMD+, Perimeter Protection)
Network	Ethernet	RJ-45 (10/100 Base-T)
	Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP
	Streaming Method	Multicast
	Max. User Access	20 Users (Total bandwidth: 48MB)
Interface	Audio Interface	Built-in Mic / Audio Compression - G.711a; G.711Mu; G.726; PCM
	Alarm Interface	N/A
	RS485	N/A
	Edge Storage	MicroSD Card (up to 256GB) / NAS / FTP / SFTP
	Interoperability	ONVIF / P2P / CGI
Environmental	Power Supply	12VDC / PoE (802.3af)
	Power Consumption	<5.3W / 6.4W (PoE)
	Operating Conditions	-40°C ~ +60°C / ≤95% RH
	Ingress Protection	IP67
	Housing	Metal
	Pan/Tilt/Rotation	Pan: 0° ~ 360°, Tilt: 0° ~ 78°, Rotation: 0° ~ 360°
	Dimensions	Ø106mm x 94mm
	Net Weight	0.59kg



Application		Junction Box	Wall Mount	
VSBKTA139		VSBKTB204W	VSBKTA106 + VSBKTB305W	
		Pole Mount		Ceiling Mount
VSBKTA139 + VSBKTA152E		VSBKTB204W + VSBKTA152E	VSBKTA106 + VSBKTB220C	

Your local VIP Vision™ IP solutions professional: