



Every application sorted.

Compact Series: Motorised varifocal vandal & turret domes available in 4.0MP

The Watchguard™ Compact Series boasts impressive performance at an affordable price point, delivering high image quality at a smooth framerate, intelligent video functions and the convenience of Power over Ethernet installation.

- Stream up to 4.0MP (2560 x 1440) at 20fps
- 2.8~12mm motorised varifocal lens (94°~33°)
- Up to 50m infrared range; true day/night (auto ICR)
- H.265 encoding for efficient storage & streaming
- 3D digital noise reduction & auto white balance
- Motion & face detection, region of interest and more
- Power via 12VDC or Power over Ethernet (802.3af)
- IP67 weather rated metal housing (*IK10 dome*)











Double Full HD Resolution



Power over Ethernet



Edge Recording via MicroSD

Specifications		4.0MP Motorised Vandal Dome			4.0MP Motorised Turret Dome	
Product Image						
	VSIPC-4DIRMD: Standard			VSIPC-4DIRMG: Standard		
Ordering Information	VSIPC-4DIRMD: Standard			VSIPC-4DIRMG: Standard		
Camera	Image Sensor	1/3" 4.0MP Progressive Scan CMOS				
	Effective Pixels	2560 (H) x 1440 (V)				
	RAM / ROM	256MB / 16MB				
	Min Illumination	0.05 Lux/F1.8 (Color), 0 Lux/F1.8 (IR on)				
	S/N Ratio	>50dB				
Infrared System	2 x Infrared LED, 30m range, Auto/manual on/off control			2 x Infrared LED, 50m range, Auto/manual on/off control		
Lens	Lens / Iris	2.8mm~12mm F1.8 Motorised Varifocal Lens				
	Field of View	Horizontal: 94°~33°, Vertical: 51°~19° (4x Optical Zoom)				
	Focus	Fixed				
DORI	Detect (25px/m)	66m (wide) / 200m (tele)				
	Observe (63px/m)	26m (wide) / 80m (tele)				
	Recognise (125px/m)	13m (wide) / 40m (tele)				
	Identify (250px/m)	7m (wide) / 20m (tele)				
Video	Resolution	4.0MP (2560 x 1440) 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 / MJPEG				
	Bit Rate	H.265: 6 ~ 6144Kbps / H.264: 16 ~ 6144Kbps				
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)				
	Day/Night	Auto (ICR) / Color / B&W				
	Lighting Compensation	BLC / HLC / Digital WDR				
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual				
Gain Control	Auto / Manual					
Noise Reduction	3D DNR					
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)					
Network	Intelligent Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared				
	Ethernet	RJ-45 (10/100Base-T)				
	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPV4/V6; QoS; UPnP; NTP; Bonjour; IEEE 802.1X; Multicast; ICMP; IGMP; TLS; SSH				
	Streaming Method	Unicast / Multicast				
Interface	Max. User Access	10 Users / 20 Users				
	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				
	Interoperability	ONVIF Profile S&G / API				
Environmental	Power Supply	12VDC / PoE (802.3af) (Class 0)				
	Power Consumption	<2.2W / 6.5W (IR On)		<2.2W / 6.5W (IR On)		
	Operating Conditions	-30° ~ +60° C / Less than 95% RH				
	Ingress Protection	IP67				
	Vandal Resistance	IK10			N/A	
	Housing	Metal				
	Pan/Tilt/Rotation	Pan: 0° ~360°; Tilt: 0° ~90°; Rotation: 0° ~360°				
Application	Dimensions	Ø122mm x 89mm			Ø134.4mm x 102.6mm	
	Net Weight	0.45kg			0.60kg	
Mounting Options	     					
	VSIPC-4DIRMD					
	Junction Box	Wall Mount	Pole Mount	Recessed Ceiling	Rain Shield	Junction Box
VSBKTA137	VSBKTA137 + VSBKTB203W	VSBKTA137 + VSBKTA152E	VSBKTB200C	VSBKTA200W	VSBKTA130E	

Your local Watchguard™ professional: