



High resolution simplified.

Compact Series: Fixed lens turret domes available in 4.0MP and 8.0MP

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 8.0MP (3840 x 2160) at 15fps
- 2.8mm fixed lens with wide 102° viewing angle
- 30m infrared range; true day/night (auto ICR)
- H.265 encoding for efficient storage & streaming
- Low light performance @0.008lx & True WDR (120dB)
- IVS functionality including Tripwire, Intrusion & more
- Power via 12VDC or Power over Ethernet (802.3af)
- IP67 rated weather resistant metal housing



4K Ultra HD Resolution



Weather Resistant Housing



Intelligent Video Functions

Specifications		4.0MP Fixed Turret Dome	8.0MP Fixed Turret Dome	
Camera	Ordering Information	VSIPC-4DIRG	VSIPC-8DIRG	
	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/F1.6	0.009 Lux/F2.0	
Lens	Infrared System	2 x Infrared LED, 30m range, Auto/manual on/off control		
	Lens / Iris	2.8mm F1.6 Fixed Lens	2.8mm F2.0 Fixed Lens	
	Field of View	Horizontal: 102°, Vertical: 55°	Horizontal: 105°, Vertical: 56°	
DORI	Focus	Fixed	Fixed	
	Detect (25px/m)	56m	75m	
	Observe (63px/m)	22m	30m	
	Recognise (125px/m)	11m	15m	
Video	Identify (250px/m)	6m	7m	
	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.264: 32 Kbps-6144 Kbps, H.265: 12 Kbps-6144 Kbps	H.264: 32 Kbps-8192 Kbps, H.265: 12 Kbps-8192 Kbps	
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)		
	Day/Night	Auto (ICR) / Colour / B&W		
	Lighting Compensation	BLC / HLC / True 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 (10/100 Base-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		
Interface	Max. User Access	20 Users		
	Video Interface	N/A		
	Audio Interface	Built-in Microphone / Audio Compression: G.711A; G.711Mu; G.726; AAC		
	Alarm Interface	N/A		
	RS485	N/A		
	Edge Storage	FTP; SFTP; Micro SD Card (support max. 256 GB); NAS		
Environmental	Interoperability	ONVIF(Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec		
	Power Supply	12VDC / PoE (802.3af)		
	Power Consumption	<6.6W	<7.2W	
	Operating Conditions	-40°C to +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	99mm x Ø122mm			
Net Weight	0.48kg			

Application						
	Junction Box		Wall Mount		Corner Mount	
		VSBKTA137	VSBKTA130E	VSBKTB203W	VSBKTA106 + VSBKTB305W	VSBKTA106 + VSBKTA305W + VSBKTA151
		Pole Mount				Ceiling Mount
	VSBKTA137 + VSBKTA152E	VSBKTA130E+ VSBKTA152E	VSBKTB203W + VSBKTA152E	VSBKTA106 + VSBKTA305W + VSBKTA150	VSBKTA106 + VSBKTB220C (+VSBKTA117 optional extension)	

Your local Watchguard™ professional: