



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 frame rate, intelligent video functions and the convenience of Power over Ethernet installation.

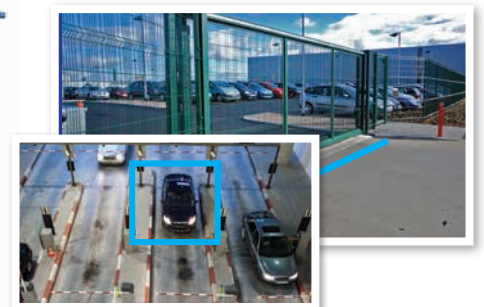
- Stream up to 8.0MP (3840 x 2160) at 15fps
- 2.8mm fixed lens with wide 105° viewing angle
- 30m infrared range; true day/night (auto ICR)
- H.265 encoding for efficient storage & streaming
- Low light performance @0.009lx & True WDR (120dB)
- IVS functionality including Tripwire, Intrusion & more
- 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	
Ordering Information		VSIPC-4DIRG2: 4.0MP	VSIPC-8DIRG2: 8.0MP	
Camera	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	0.01 Lux/F1.6	0.009 Lux/F2.0	
	Infrared System	2 x Infrared LED, 30m range, Auto/manual on/off control		
Lens	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°	
	Focus	Fixed, 0.9m minimum focus distance	Fixed, 1.0m minimum focus distance	
DORI	Detect (25px/m)	56m	75m	
	Observe (63px/m)	22m	30m	
	Recognise (125px/m)	11m	15m	
	Identify (250px/m)	6m	7m	
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.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 2.0MP (VSIPP-4DIRG2) / 4.0MP (VSIPP-8DIRG2) 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	HTTP; TCP; ARP; RTP; RTSP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4; IPv6; QoS; UPnP; NTP; RTMP; Multicast; HTTPS; SFTP; 802.1x; ICMP; IGMP		
	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		
	Alarm Interface	N/A		
	RS485	N/A		
	Edge Storage	FTP; Micro SD Card (support max. 256 GB); NAS		
Environmental	Interoperability	ONVIF(Profile S/Profile G); CGI; P2P; Milestone; Genetec	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	93.6mm x Ø106mm			
Net Weight	0.53kg			

		Application				
		Junction Box	Weather Shield	Wall Mount		Corner Mount
		VSBKTA130E	VSBKTA130E + VSBKTA200W	VSBKTB204W	VSBKTA106 + VSBKTB305W	VSBKTA106 + VSBKTA305W + VSBKTA151
		Corner Mount	Pole Mount			Ceiling Mount
		VSBKTA204 + VSBKTA151	VSBKTA130E+ VSBKTA152E	VSBKTB204W + VSBKTA152E	VSBKTA106 + VSBKTA305W + VSBKTA150	VSBKTA106 + VSBKTB220C (+VSBKTA117 optional extension)

Your local Watchguard™ professional: