



Every application sorted.

Compact Series: Motorised varifocal bullets & 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 60m 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 Bullet	4.0MP Motorised Dome	4.0MP Motorised Dome			
Product Image							
	CAM463: Standard		CAM457: Standard				
			CAM456: 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	4 x Infrared LED, 60m range, Auto/manual on/off control	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°)						
IVS	Intelligent Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared					
	Ethernet	RJ-45 (10/100Base-T)					
Network	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					
	Max. User Access	10 Users / 20 Users					
	Video Interface	N/A					
Interface	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 / 9.8W (IR On)	<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	N/A	IK10	N/A			
	Housing	Metal					
	Pan/Tilt/Rotation	Pan: 0° ~360°; Tilt: 0° ~90°; Rotation: 0° ~360°					
Dimensions	244mm x 79mm x 76mm		Ø122mm x 89mm				
	0.84kg		0.45kg				
Net Weight							
Application							
	Junction Box	Pole Mount	Junction Box	Wall Mount	Pole Mount	Recessed Ceiling	Rain Shield
	MB1049	MB1049 + MB1027	VSBKTA137	MB1048 + MB1043	MB1048 + MB1027	MB1061 (VSIPC-4DIRMD only)	MB1055 (VSIPC-4DIRMD only)

Your local Watchguard™ professional: