



# Accurate motion detection.

## Professional Series: Fixed lens 8.0MP HDCVI bullet with dual motion detection

Deliver accurate motion detection in any outdoors setting. This 4K fixed lens bullet series combines pixel & PIR motion detection, eliminating false alarms and only activating when both motion & heat are detected at the same time.

- Stream up to UHD/4K/8.0MP (3840 x 2160) at 15fps
- 2.8mm fixed lens with 110° viewing angle
- PIR motion detection technology
- Infrared illumination at up to 20m range
- HDCVI / AHD / TVI / CVBS switchable via DIP switch
- Up to 700m video transmission over coaxial cable
- True WDR (120dB) and 2D/3D noise reduction
- IP67 rated weather resistance metal housing



**Ultra HD Recording Over Coax**



**Compatible With Any Coax DVR**



**Dual Motion Detection Technology**

Model		VSCVI-8BIRP
Camera	Camera Style	P Body
	Image Sensor	1/2" 8.0 Megapixel CMOS
	Effective Pixels	3840 (H) x 2160 (V)
	Signal Noise Ratio	>65dB
	Lens	2.8mm F1.6 Fixed Lens
	Angle of View	111°
	Focus	Fixed / 1.8m Min Focus Distance
	Minimum Illumination	0.005 Lux at F1.6 (Colour) / 0 Lux IR Active
	Electronic Shutter	1/4s ~ 1/100,000s
	Day/Night	Auto (ICR) / Colour / B&W
	Infrared Range	20m
	White Balance	Auto / Manual
	Noise Reduction	2D / 3D
Video	Gain Control	Auto
	Lighting Compensation	BLC / HLC / WDR (120dB)
	Resolution	8.0MP (3840 x 2160) to CIF (352 x 288)
DORI	Frame Rate	15fps (8.0MP) / 20fps (6.0MP) / 25fps (4.0MP and lower)
	Transmission Distance	Rated for up to 700m via coaxial cable (performed in ideal test conditions)
	DORI Distance	Detect 84m Observe 34m Recognise 17m Identify 8m
Interface	Audio Input	Built-in Microphone / 1 Input
	Alarm Interface	N/A
	Video Output	1 x HDCVI / AHD / TVI / Composite video output (switchable via DIP switch)
Environmental	Synchronisation	Internal
	OSD Menu	Support
	Ingress Protection	IP67
	Vandal Resistant	N/A
	Housing	Aluminium (front cover) + Plastic (rear barrel)
	Power Input	12VDC
	Power Consumption	< 5.3W
	Dimensions	147 x 72 x 83mm
Accessories	Weight	0.25kg
	Operating Environment	-10°C ~ +50°C/RH 95% (max)
	Diagram	
Accessories	Accessories	
	Models	Junction Box (VSBKTA134) Pole Mount (VSBKTA134 + VSBKTA152E)