Precise motion detection.

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

Deliver accurate motion detection indoors and out. This fixed lens bullet combines in-camera pixel & passive-infrared motion detection, eliminating false alarms, activating only when both motion & heat are detected at the same time.
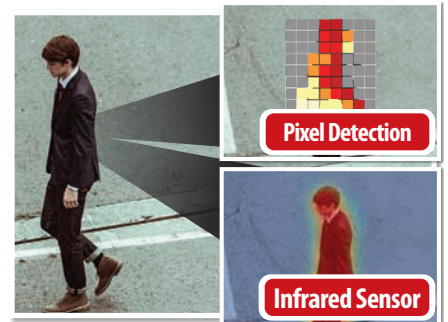
- Stream up to UHD/4K/8.0MP (3840 x 2160) at 15fps
- 2.8mm fixed lens with wide 110° viewing angle
- Pixel and passive-infrared motion detection
- Infrared illumination at up to 20m range

- HDCVI / AHD / TVI / Analog 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

4K ULTRA HD

Full HD 1080

Ultra HD Recording Over Coax

HDTVI

AHD

Analog

DVR Cross Compatibility

Pixel Detection

Infrared Sensor

Passive-Infrared Motion Detect

Model		VSCVI-8BIRP
Camera	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
	Gain Control	Auto
	Lighting Compensation	BLC / HLC / WDR (120dB)
Video	Resolution	8.0MP (3840 x 2160) to CIF (352 x 288)
	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	DORI Distance — Detect	84m
	DORI Distance — Observe	34m
	DORI Distance — Recognise	17m
	DORI Distance — Identify	8m
Interface	Audio Input	N/A
	Alarm Interface	N/A
	Video Output	1 x HDCVI / AHD / TVI / Composite video output (switchable via DIP switch)
	Synchronisation	Internal
	OSD Menu	Support
Environmental	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
	Weight	0.25kg
	Operating Environment	-10°C ~ +50°C/RH 95% (max)

Accessories

Diagram

146.6
75.7
⌀69.8
⌀56
3-⌀4.5

Accessories

Models

Junction Box (VSBKTA134)	Pole Mount (VSBKTA134 + VSBKTA152E)

Your local Securview™ HDCVI solutions professional: