

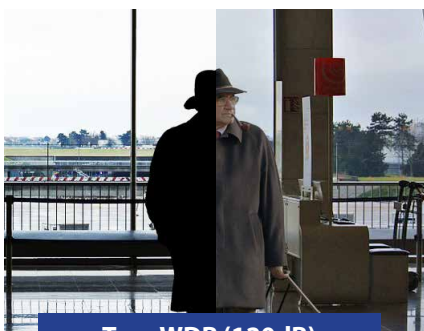


Compact yet powerful.

Professional Series: 4.0MP Fixed Lens IP Dome Wedge Camera

Uniquely powerful and compact, this dome delivers a wide range of features in a housing that is only 50mm tall. Experience double Full HD 1080p resolution, infrared, true WDR and more in robust vandal and weather resistant metal housing.

- Stream up to 4.0 megapixel (2688 x 1520) at 20fps
- 2.8mm F1.8 fixed lens with 106° viewing angles
- Day/night (auto ICR) with 20m max infrared range
- Wide dynamic range (120db) with BLC/HLC
- 3D digital noise reduction and auto white balance
- MicroSD card slot for up to 128GB recording
- Audio and alarm input/output interfaces
- Triple stream and smart detection technologies
- IP67/IK10 weather/vandal resistant housing
- ONVIF, PSIA and CGI compliance



True WDR (120dB)



Greater than Full HD



intelligent Video Analytics

Low profile surveillance packed full of impressive features.

When installing the dome, simply open the weather sealed cover to access the tilt adjustment locking screw and the MicroSD port.

2.8mm Fixed lens
106° viewing angle

High Power LEDs
20m infrared range

Locking Screw
Simply unlock to adjust tilt of the camera

White Finish
Durable white powdercoating

High Resolution
4.0 Megapixel

MicroSD slot
up to 128GB

Reset button
Restore device to factory default

Cable Managed Bracket
Conceals all cabling



Large functionality on a small scale.

With only a 50mm profile, this vandal and weather resistant wedge dome is surprisingly packed full of intelligent features.

- MicroSD card slot for at-the-edge recording, up to 128GB
- Audio input/output and alarm input/output interfaces
- Supports triple stream and smart detection technologies

High resolution, high quality images every time.

Intelligent video processing enables perfect images in all conditions.

- Stream up to 4.0 megapixel (2688 x 1520) at 20fps
- 2.8mm F1.8 fixed lens with wide 106° viewing angle
- Day/night (auto ICR) with 20m maximum infrared range
- Wide dynamic range (120dB) with back/highlight compensation

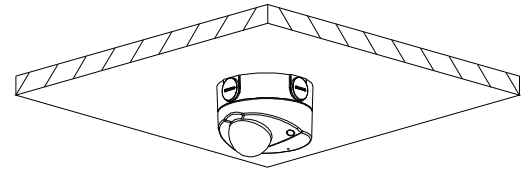


Alarm and audio functionality ready to connect.

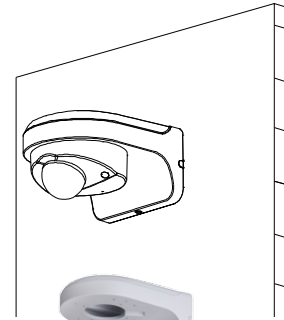
Trigger recording via PIR sensors by connecting an alarm system, or integrate audio into surveillance with an external microphone input.

- 1 / 1 channel input / output for alarm integration
- 1 / 1 channel input / output audio interface

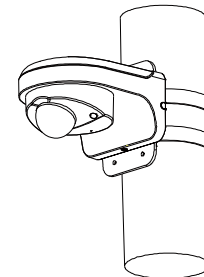
Model		VSIP4MPVDIRM	
General	Product Image		
	Camera Style	Weather/Vandal Resistant Wedge Dome	
	Image Sensor	1/3" 4.0MP Progressive Scan CMOS	
	Effective Pixels	2688 (H) x 1520 (V)	
	Signal Noise Ratio	> 50dB	
Camera	Lens	2.8mm F1.8 Fixed Lens	
	Angle of View	106°	
	Minimum Illumination	0.01 Lux at F2.0 (Colour) / 0 Lux at F2.0 (IR on)	
	Electronic Shutter	Auto / Manual (1/3 ~ 1/100000s)	
	Day/Night	Auto (ICR) / Colour / B&W	
	Infrared Range	20m	
	White Balance	Auto / Sunny / Night / Outdoor / Customised	
	Noise Reduction	3D Digital Noise Reduction	
	Gain Control	Auto / Manual	
	Lighting Compensation	Backlight / Highlight / True WDR (120dB)	
	Resolution	4.0MP (2688 x 1520) to CIF (352 x 288)	
	Video	Frame Rate	Main
Sub			D1 and lower (1 ~ 25fps)
Third			720p and lower (1 ~ 20fps)
Video Compression	H.264 / H.264B / H.264H / MJPEG		
Bit Rate	H.264: 32Kbps ~ 10Mbps		
ONVIF Conformance	ONVIF, PSIA, CGI		
Interface	Audio Input	1 input / 1 output channels	
	Audio Compression	G.711a / G.711u / AAC	
	Alarm Interface	1 input / 1 output channels	
	Network Interface	RJ45 (10/100 Base-T)	
	Memory Slot	MicroSD up to 128GB	
	Smart Functions	Face Detection, Scene Change	
	Video Output	N/A	
Environmental	Ingress Protection	IP67	
	Vandal Resistant	IK10	
	Power Input	12VDC / PoE (802.3af)	
	Power Consumption	< 5W	
	Construction	Metal with polycarbonate dome	
	Dimensions	Ø106 x 50mm	
	Weight	0.35kg	
Operating Environment	-30 to 60°C / RH95% (max)		
Product Diagram			



Ceiling Mount
VSBKTA139



Wall Mount
VSBKT204W



Pole Mount
VSBKT204W/VSBKTA152