

2.0 Megapixel Infrared 20x Zoom PTZ Dome

Model: VSIP2MPPTZIR



Ideal for large surveillance areas, this speed dome offers more than just rapid response PTZ functionality, featuring recording at the edge and up to 100m infrared range.

Camera Features

- Stream up to 2.0 megapixel (1920 x 1080) at 25fps
- 4.7 ~ 94.0mm 20x optical zoom lens with 54 ~ 3.2° viewing angles
- Day/night (auto ICR) with 100m maximum infrared range
- Backlight/highlight compensation with digital WDR
- MicroSD card slot for at-the-edge recording, up to 128GB
- Endless 360° panning with -15 ~ 90° tilt adjust; auto-flip 180°
- Configure PTZ patterns, tours, auto-panning/scanning
- Audio and alarm interface input/output
- IP66 weather resistant housing for external use
- ONVIF, PSIA and CGI compliance

Compatible Accessories

Sold separately. Adapters may be required, check compatibility list for details.



VSBKT300C



VSBKTA151



VSBKTA150

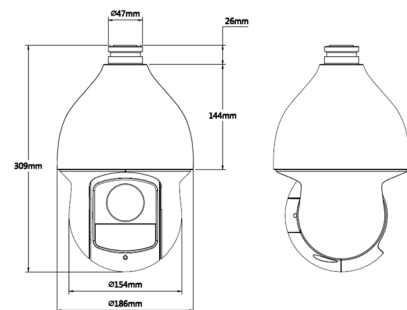


VSBKTA140



VSBKTA120

Model		VSIP2MPPTZIR
General		
Camera Style	Weather Resistant PTZ Dome	
Image Sensor	1/2.8" 2.0 Megapixel Progressive Scan Exmor CMOS	
Effective Pixels	1944 (H) x 1092 (V)	
Signal Noise Ratio	> 55dB	
Camera		
Lens	4.7 ~ 94mm F1.4 ~ F2.6 Motorised Lens	
Angle of View	54.1° (wide) ~ 3.2° (tele)	
Electronic Shutter	Auto / Manual (1/1 ~ 1/30000s)	
Minimum Illumination	0.05 Lux at F1.4 (Colour) / 0.005 Lux at F1.4 (B&W)	
Day/Night	Auto (ICR) / Colour / B&W	
White Balance	Auto / ATW / Indoor / Outdoor / Manual	
Noise Reduction	2D / 3D Ultra Digital Noise Reduction	
Gain Control	Auto / Manual	
Backlight Compensation	BLC / HLC / DWDR	
Audio Input	1 ch. Input / 1ch. Output	
Audio Compression	G.711a / G.711u / PCM	
Alarm Interface	2 ch. input / 1 ch. output	
Network Interface	RJ45 (10/100 Base-T)	
Memory Slot	MicroSD slot up to 128GB	
Bit Rate	H.264: 48K ~ 8192Kbps	
ONVIF Conformance	ONVIF, PSIA, CGI Compliant	
Smart Functions	Tripwire / Intrusion / Abandoned & Missing Object Detection / Face Detection	
Video		
Video Compression	H.264 / MJPEG	
Resolution	Configurable from 2.0MP (1920 x 1080) to CIF (352 x 288)	
Frame Rate	Main	1080p and lower (1 ~ 25fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	720p and lower (1 ~ 25fps)
Video Output	N/A	
PTZ		
Pan / Tilt Range	Pan: 0 ~ 360° (endless) / Tilt: -15 ~ 90° / Auto-flip 180°	
Preset Speed	Pan: 400°/s; Tilt: 300°/s	
Manual Speed	Pan: 0.1 ~ 300°/s; Tilt: 0.1 ~ 200°/s	
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
Presets	Up to 300	
Speed Setup	Human oriented speed & focal length adaptation	
Start-up Action	Auto-restore to previous PTZ/lens status	
Environment		
Ingress Protection	IP66	
Vandal Resistant	N/A	
Maximum Infrared Range	80m (12VDC) / 100m (24VAC)	
Power Input	24VAC / PoE+ (802.3at)	
Power Consumption	< 23W	
Dimensions	Ø186 x 309mm	
Weight	3.5kg	
Operating Environment	-30° to 60°C / RH90% (max)	
Product Dimensions		



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