

2.0 Megapixel Laser Infrared 40x Zoom PTZ Dome

Model: VSIP2MPPTZIRZ



An outstanding performer in long range surveillance applications, this formidable 40x optical zoom PTZ is also equipped with 500m laser infrared and configurable auto-tracking.

Camera Features

- Stream up to 2.0 megapixel (1920 x 1080) at 25fps
- 7.9 ~ 316mm 40x optical zoom lens with 41 ~ 1.1° viewing angles
- Auto tracking with 8 intelligent video analytics functions
- Day/night (auto ICR) with back/highlight compensation
- 2° ~ 60° beam angle laser infrared up to 500m
- Endless 360° panning with -10 ~ 90° tilt adjust; auto-flip 180°
- MicroSD card slot for at-the-edge recording, up to 64GB
- Audio and alarm interface input/output
- Features lens/IR wiper, ultra DNR and defog functionality
- IP67 weather resistant housing for external use

Compatible Accessories

Accessories sold separately, adapters may be required.



VSBKTA140

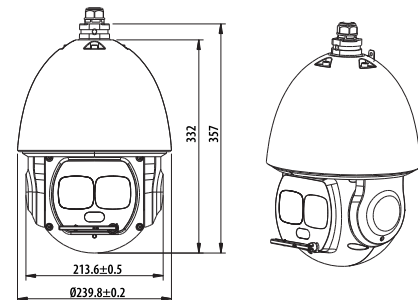
VSBKTA120

VSBKTA150

VSBKTA151

VSBKT300C

Model		VSIP2MPPTZIRZ
General		
Camera Style	Weather Resistant Auto-Tracking 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	7.9 ~ 316mm F1.6 ~ F6.1 Motorised Lens	
Angle of View	41.5° (wide) ~ 1.1° (tele)	
Electronic Shutter	Auto / Manual (1/1 ~ 1/30000s)	
Minimum Illumination	0.05 Lux at F1.6 (Colour) / 0.005 Lux at F1.6 (B&W)	
Day/Night	Auto (ICR) / Colour / B&W	
White Balance	Auto / Manual / ATW / Indoor / Outdoor	
Noise Reduction	2D / 3D Ultra Digital Noise Reduction	
Gain Control	Auto / Manual	
Backlight Compensation	BLC / HLC / DWDR	
Audio Input	1 ch. Input / 1 ch. Output	
Audio Compression	G.711a / G.711u / PCM	
Alarm Interface	7 ch. input / 2 ch. output	
Network Interface	RJ45 (10/100 Base-T)	
Memory Slot	MicroSD slot up to 64GB	
Bit Rate	H.264: 56K ~ 8192Kbps	
ONVIF Conformance	ONVIF, PSIA, CGI Compliant	
Smart Functions	Auto Tracking (Single, Multiple & Panorama Scenes) / Tripwire / Warning Zone / Perimeter Protection / Loitering Detection / Abandoned Object / Missing Object / Illegal Parking / Fast Object 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) / 720p (1 ~ 50fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	720p and lower (1 ~ 25fps)
Video Output	1 channel, BNC (1.0Vp-p, 75 ohm)	
PTZ		
Pan / Tilt Range	Pan: 0 ~ 360° (endless) / Tilt: -10 ~ 90° / Auto-flip 180°	
Preset Speed	Pan: 240°/s; Tilt: 200°/s	
Manual Speed	Pan: 0.1 ~ 240°/s; Tilt: 200°/s	
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
Presets	Up to 80	
Speed Setup	Human oriented speed & focal length adaptation	
Start-up Action	Auto-restore to previous PTZ/lens status	
Environment		
Ingress Protection	IP67	
Vandal Resistant	N/A	
Maximum Infrared Range	500m; Auto/Manual beam angle control; 2° ~ 60°	
Power Input	24VAC / Hi-PoE	
Power Consumption	20W / 43W (IR & Heater on)	
Dimensions	Ø240 x 357mm	
Weight	6.75kg	
Operating Environment	-40°C to 70°C / RH90% (max)	
Product Dimensions		



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