

3.0 Megapixel 100m Infrared IP PTZ Dome Camera

Model: VSIP3MPPTZIR



- Record up to 3.0MP (2048 x 1536) at 20fps
- 4.7 ~ 94mm motorised lens (58° ~ 3° angle)
- 100m infrared range & IP66 rated housing

Product Overview

The VIP Vision VSIP3MPPTZIR is a 3.0 Megapixel IP PTZ surveillance solution capable of streaming beyond 1080p high definition footage.

This camera features 3.0MP (2048 x 1536) image resolution, with 100m infrared range for low light/night video capture and a motorised varifocal 4.7 ~ 94mm lens with up to 20x optical zoom.

This IP PTZ camera supports internal SD card storage and can store footage locally, providing a truly standalone surveillance system that doesn't require a connection to a central storage device.

Your VIP Vision IP surveillance dealer:

Specifications		
General	Camera Style	Weatherproof PTZ Dome
	Image Sensor	1/3" 3.0 Megapixel CMOS
	Effective Pixels	2048 (H) x 1536 (V)
	Signal Noise Ratio	> 50dB
Camera	Lens	4.7 ~ 94mm Motorised Lens (20x Optical Zoom)
	Angle of View	58° (wide) ~ 3° (tele)
	Electronic Shutter	1/1 ~ 1/30,000s
	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 / ATW / Indoor / Outdoor / Manual
	Noise Reduction	2D / 3D Digital Noise Reduction
	Gain Control	Auto/Manual
	Backlight Compensation	BLC / HLC / WDR (100dB in 1080p)
	Audio Input	1 ch. Input / 1ch. Output
	Audio Compression	G.711a / G.711u (64kbps) / PCM (128kbps)
	Alarm Interface	7 ch. input / 2 ch. output
	Network Interface	RJ45 (10/100 Base-T)
	Compatibility	ONVIF 2.0 Compliant
Video	Memory Slot	MicroSD slot up to 32GB
	Bit Rate	H.264: 32K ~ 8192Kbps / MJPEG: 56K ~ 20480Kbps
	Video Compression	H.264 / MJPEG
	Resolution	3.0MP (2048x1536) / 1080p (1920x1080) / 720p (1280x720)
	Frame Rate	3.0MP (1 ~ 15fps), 1080p/720p (1 ~ 25fps)
	Video Output	1 channel, BNC (1.0Vp-p, 75 ohm)
	Environment	Ingress Protection
Vandal Resistant		No
Maximum Infrared Range		100m
Power Input		24VAC/3A
Power Consumption		17W / 35W (IR & Heater on)
Dimensions		Ø230 x 382mm
Weight		7.0kg
Operating Environment		-40° to 60°C / RH90% (max)
PTZ	Pan/Tilt Range	Pan: 0 ~ 360° (endless) / Tilt: -2 ~ 90° / Auto-flip 180°
	Preset Speed	Pan: 240°/s; Tilt: 200°/s
	Manual Speed	Pan: 0.1 ~ 160°/s; Tilt: 0.1 ~ 120°/s
	PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
	Preset	80 (DH-SD) / 255 (Pelco-P/D)
	Speed Setup	Human oriented speed & focal length adaptation
	Restore on Power Loss	Auto-restore to previous PTZ/lens status

