

# 3.0 Megapixel WDR Infrared 20x Zoom PTZ Dome

Model: VSIP3MPPTZIRV2



A strong performer in all environments, this highly versatile PTZ is adept in challenging lighting conditions with WDR and up to 150m infrared range in complete darkness.

## Camera Features

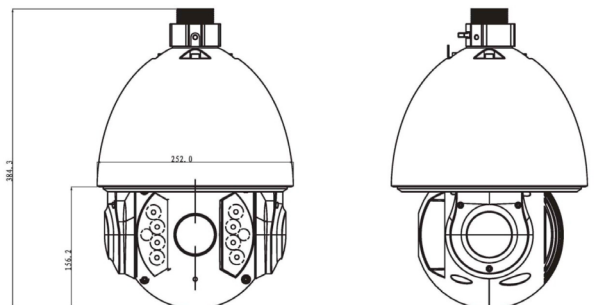
- Stream up to 3.0 megapixel (2048 x 1536) at 15fps
- 4.7 ~ 94.0mm 20x zoom lens with 55.4 ~ 2.9° viewing angles
- Day/night (auto ICR) with 150m maximum infrared range
- Wide dynamic range (120db) with back/highlight compensation
- MicroSD card slot for at-the-edge recording, up to 64GB
- Endless 360° panning with -10 ~ 90° tilt adjust; auto-flip 180°
- Configure PTZ patterns, tours, auto-panning/scanning
- Audio and alarm interface input/output; BNC video output
- IP66 weather resistant housing for external use
- ONVIF, PSIA and CGI compliance

## Compatible Accessories

Accessories sold separately, adapters may be required.



Model		VSIP3MPPTZIRV2
<b>General</b>		
Camera Style	Weather Resistant PTZ Dome	
Image Sensor	1/3" 3.0 Megapixel Progressive Scan CMOS	
Effective Pixels	2048 (H) x 1536 (V)	
Signal Noise Ratio	> 50dB	
<b>Camera</b>		
Lens	4.7 ~ 94mm F1.6 ~ F3.5 Motorised Lens	
Angle of View	55.4° (wide) ~ 2.9° (tele)	
Electronic Shutter	Auto / Manual (1/1 ~ 1/30000s)	
Minimum Illumination	0.05 Lux at F1.6 (Colour) / 0 Lux at F1.6 (IR on)	
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 / WDR (120dB)	
Audio Input	1 ch. Input / 1ch. 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	Profile S Compliant	
Smart Functions	N/A	
<b>Video</b>		
Video Compression	H.264 / MJPEG	
Resolution	Configurable from 3.0MP (2048 x 1536) to CIF (352 x 288)	
Frame Rate	Main	3.0MP (1 ~ 15fps) / 1080p and lower (1 ~ 25fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	N/A
Video Output	1 channel, BNC (1.0Vp-p, 75 ohm)	
<b>PTZ</b>		
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 ~ 200°/s; Tilt: 0.1 ~ 120°/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	
<b>Environment</b>		
Ingress Protection	IP66	
Vandal Resistant	N/A	
Maximum Infrared Range	150m	
Power Input	24VAC	
Power Consumption	20W / 43W (IR & Heater on)	
Dimensions	Ø252 x 384.3mm	
Weight	6.75kg	
Operating Environment	-40° to 70°C / RH90% (max)	
<b>Product Dimensions</b>		



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