

# 12.0 Megapixel Infrared Fisheye Dome

Model: VSIP12MPFEIR



Designed to perform the duties of multiple cameras, the Fisheye range from VIP Vision transforms your surveillance experience through panoramic and virtual PTZ modes.

## Camera Features

- Stream up to 12.0 megapixel (4000 x 3000) at 15fps
- 1.57mm circular fisheye lens with 185° (H/V/D) viewing angle
- Five fisheye image \*dewarp modes including ePTZ & panorama
- Day/night (auto ICR) with 10m maximum infrared range
- 3D digital noise reduction and auto white balance
- MicroSD card slot for at-the-edge recording, up to 64GB
- Audio and alarm interface input/outputs
- Power via 12VDC or Power over Ethernet (802.3af)
- IP67/IK10 weather/vandal resistant housing for external use
- ONVIF, PSIA and CGI compliance

## Compatible Accessories

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



VSBKTA132

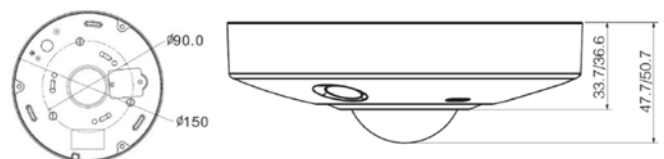
VSBKT302S

VSBKT300C

VSBKTA150

VSBKTA151

Model		VSIP12MPFEIR
<b>General</b>		
Camera Style	Weather/Vandal Resistant Fisheye Dome	
Image Sensor	1/2.3" 12.0 Megapixel Progressive Scan CMOS	
Effective Pixels	4000 (H) x 3000 (V)	
Signal Noise Ratio	> 50dB	
<b>Camera</b>		
Lens	1.57mm F2.2 Fixed Circular Fisheye Lens	
Angle of View	185° (horizontal/vertical/diagonal)	
Electronic Shutter	Auto / Manual (1/3 ~ 1/10000s)	
Minimum Illumination	0.01 Lux at F2.2 (Colour) / 0 Lux at F2.2 (IR on)	
Day/Night	Auto (ICR) / Colour / B&W	
White Balance	Auto / Manual	
Noise Reduction	3D Digital Noise Reduction	
Gain Control	Auto / Manual	
Backlight Compensation	BLC / HLC / DWDR	
Audio Input	1 ch. Input / 1ch. Output (built-in mic)	
Audio Compression	G.711a / G.711u / PCM	
Alarm Interface	2 ch. input / 1 ch. output	
Network Interface	RJ45 (10/100/1000 Base-T)	
Memory Slot	MicroSD slot up to 64GB	
Bit Rate	H.264: 40K ~ 12Mbps	
ONVIF Conformance	ONVIF, PSIA, CGI Compliant	
Smart Functions	N/A	
<b>Video</b>		
Video Compression	H.264 / H.264H / MJPEG / JPEG	
Resolution	Configurable from 12.0MP (4000 x 3000) to CIF (352 x 288)	
Frame Rate	Main	12.0MP (1 ~ 15fps) / 3.0MP and lower (1 ~ 25fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	N/A
Video Output	N/A	
<b>Fisheye</b>		
Lens Type	Circular Fisheye Lens	
Dewarping Modes*	Original / 360° Panorama / Dual 180° Panorama / Overview + 3 Views / Quad View / Virtual PTZ	
<b>Environment</b>		
Ingress Protection	IP67	
Vandal Resistant	IK10	
Maximum Infrared Range	10m	
Power Input	12VDC / PoE (802.3af)	
Power Consumption	< 13W	
Dimensions	Ø150 x 51mm	
Weight	0.58kg	
Operating Environment	-30° to 60°C / RH95% (max)	
<b>Product Dimensions</b>		



\*Please note: Fish eye, dewarping functionality requires one of the following network video recorders:

- All VIP Vision Ultimate Series (NVRxULTNP or later)
- Select NVRs from VIP Vision Professional Series (NVR8PRO4, NVR16PRO5/NP, NVR32PRO16P/NP, or later)

Your local VIP Vision™ professional: