

4.0 Megapixel WDR Heated Motorised Dome

Model: VSIP4MPVDIRMH



This multi-talented dome camera offers superb performance in cold weather conditions, with the features you need to build professional grade surveillance solutions.

Camera Features

- Stream up to 4.0 megapixel (2688 x 1520) at 20fps
- 2.7 ~ 12mm motorised lens with 100 ~ 33° viewing angles
- Day/night (auto ICR) with 50m maximum infrared range
- Wide dynamic range (120db) with back/highlight compensation
- 3D digital noise reduction and auto white balance
- MicroSD card slot for at-the-edge recording, up to 128GB
- Audio and alarm interface input/output; BNC video output
- Supports triple stream and smart detection technologies
- IP67/IK10 weather/vandal resistant housing with in-built heater
- ONVIF, PSIA and CGI compliance

Compatible Accessories

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



VSBKTB302S



VSBKTB300C

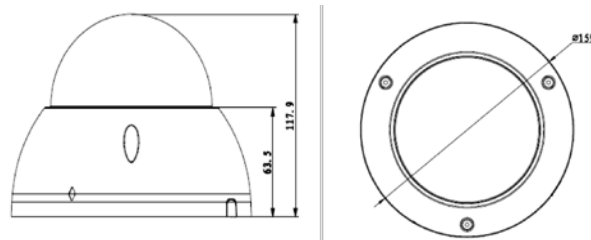


VSBKTA150



VSBKTA151

Model		VSIP4MPVDIRMH
General		
Camera Style	Weather/Vandal Resistant Dome	
Image Sensor	1/3" 4.0 Megapixel Progressive Scan CMOS	
Effective Pixels	2688 (H) x 1520 (V)	
Signal Noise Ratio	> 50dB	
Camera		
Lens	2.7 ~ 12mm F1.4 Motorised Lens with Auto Iris (DC)	
Angle of View	100° (wide) ~ 33° (tele)	
Electronic Shutter	Auto / Manual (1/3 ~ 1/10000s)	
Minimum Illumination	0.01 Lux at F1.4 (Colour) / 0 Lux at F1.4 (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 / WDR (120dB)	
Audio Input	1 ch. Input / 1ch. Output	
Audio Compression	G.711a / G.711u / AAC	
Alarm Interface	1 ch. input / 1 ch. output	
Network Interface	RJ45 (10/100 Base-T)	
Memory Slot	MicroSD slot up to 128GB	
Bit Rate	H.264: 32K ~ 10Mbps	
ONVIF Conformance	ONVIF, PSIA, CGI Compliant	
Smart Functions	Tripwire / Intrusion / Scene Change / Face Detection	
Video		
Video Compression	H.264 / H.264B / H.264H / MJPEG	
Resolution	Configurable from 4.0MP (2560 x 1440) to CIF (352 x 288)	
Frame Rate	Main	4.0MP (1~20fps) / 3.0MP and lower (1~25fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	720p and lower (1~5fps WDR on) / (1~18fps WDR off)
Video Output	1 channel, BNC (1.0Vp-p, 75 ohm)	
Environment		
Ingress Protection	IP67	
Vandal Resistant	IK10	
Maximum Infrared Range	50m	
Power Input	12VDC / 24VAC (optional) / PoE (802.3af)	
Power Consumption	< 10W	
Dimensions	Ø159 x 118mm	
Weight	0.80kg	
Operating Environment	-40° to 60°C / RH95% (max)	
Product Dimensions		



Your local VIP Vision™ professional: