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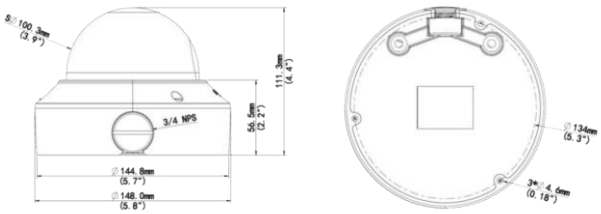
SCM-VDM02VFIR-ID23ERW

Key Features

- Day/night functionality
- Ultra 265, H.264, MPEG compression
- Smart IR, upto 30m
- Up to 120 dB Optical Wide Dynamic Range
- ONVIF Conformance
- IP67 Ingress Protection
- IK10 Vandal Resistant

Technical Specifications



Model	SCM-VDM02VFIR-ID23ERW
Product Name	2.0 Megapixel WDR Network IR Fixed Dome Camera
Camera	
Image Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS
Angle of View	94.0° ~ 28° (H), 56.7°~ 14.4° (V), 122.2°~ 34.4° (O)
Mini. Illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
WDR	120dB
Signal/Noise Ratio	>52dB
Shutter	Auto/Manual, 1 ~ 1/100000s
Lens	2.8 ~ 12mm@F1.6
Digital noise reduction	2D/3D DNR
IR Range	Up to 30m
Audio	
Audio Compression	G.711
Two-way audio	Supported
Sampling Rate	8KHZ
Suppression	Supported

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Video	
Video Compression	Ultra 265, H.264, MJPEG
Frame Rate	First Stream: 2MP (1920*1080), Max 30fps;
	Second Stream: 2MP (1920*1080), Max 30fps;
	Third Stream: D1 (720*576), Max 30fps
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Edge Storage	Micro SD, up to 256GB
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Alarm I/O	1/1
Audio I/O	Input: impedance 35kΩ
	Output: impedance 600Ω
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
General	
Power Consumption	<7.2W
Power Supply	DC 12V±25%, PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F) <95% RH
Dimensions	Φ148 x 111.3mm
Weight	0.92 kg
Ingress Protection	IP67
Vandal Resistant	IK10

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