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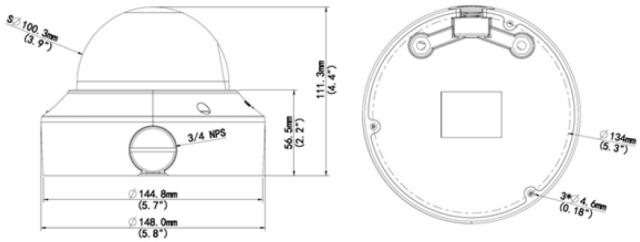
SCL-VDM02MVIR-WD23VDZ

2.0 Megapixel WDR, Motorized, Vandal-Resistant, Fixed IR Dome Network Camera

Key Features

- Day/Night Functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Lowlight Surveillance
- 3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom
- H.264/MJPEG
- Triple Streams
- ROI (Region of Interest)
- 9:16 corridor mode
- ONVIF Conformance
- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of ±25%
- IK10 Vandal Resistant
- IP66

Dimensions



Technical Specification

Model	SCL-VDM02MVIR-WD23VDZ
Product Name	2.0 Megapixel WDR, Motorized, Vandal-Resistant, Fixed IR Dome Network Camera
Camera	
Sensor	1/3", 2.0 Megapixel, Progressive Scan CMOS
Shutter	Auto/Manual, 1/6~1/8000 s
Lens	2.8~10 mm@F1.6; Angle of View (H): 105.0° (wide) ~30° (Tele)
Zoom/Focus	Motor Drive
Min. Illumination	Colour: 0.02 Lux (F1.6, 50IRE) Black & White: 0Lux
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 30m (98 ft) IR range
S/N	>52dB
WDR	Optical WDR (up to 120dB)

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Video	
Max. Resolution	1920 x 1080
Video Compression	H.264, MJPEG
Capture Collect Mode	1080P (1920 x 1080) @30 fps; 1080P (1920 x 1080) @25fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streams Available	Triple
OSD	Up to 8 OSDs
Privacy Mask	Supported
Audio	
Audio Compression	G.711
Two-way audio	Supported
Storage	
Edge Storage	Micro SD, up to 128 GB
Network	
Protocols	L2TP, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, NTP, FTP, HTTP, SNMP, SIP
Security	User Access Log, Password Protection, HTTPS Encryption, RTSP Authentication, ARP Binding, IP Address Filtering, Video Watermark, IEEE 802.1x
Compatible Integration	ONVIF, API
Interface	
Audio I/O	Audio Cable Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Reset	1 Reset Button
Power Output	DC12V Power Output With PoE
General	
Power	12 V DC, or PoE (IEEE802.3 af) 4.5W, Max. 8.7W
Dimensions (Ø x H)	Φ148 x 111.3 mm (Ø5.8″ x 4.4″)
Weight	0.75 kg (1.7 lb)
Working Environment	-40° C ~ +60° C (-40° F ~ 140° F), Humidity ≤ 90% RH(non-condensing)
Vandal Resistant	IK10
Ingress Protection	IP66

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