

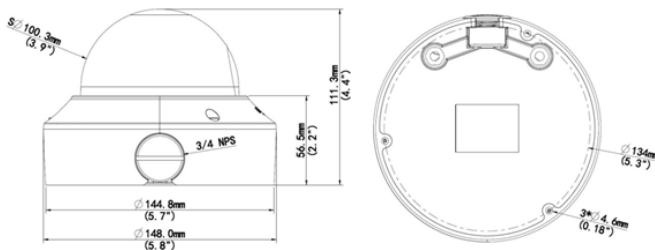
## 8.0 Megapixel 4K Vandal-Resistant, Vari-Focal, WDR, IP Dome Network Camera

### Key Features

- ❖ Day/Night Functionality
- ❖ Smart IR, up to 30 m (98 ft) IR Distance
- ❖ Up to 120 dB Optical WDR (Wide Dynamic Range)
- ❖ 3D DNR (Digital Noise Reduction)
- ❖ H.265, H.264, MJPEG
- ❖ Triple Streams
- ❖ ROI (Region of Interest)
- ❖ 9:16 Corridor Mode
- ❖ ONVIF Conformance
- ❖ 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-VDM08MVIR-WD83VDZ
Product Name	8.0 Megapixel 4K Vandal-Resistant, Vari-Focal, WDR, IP Dome Network Camera
Camera	
Sensor	1/2.5", 8.0 Megapixel, Progressive Scan CMOS
Shutter	Auto/Manual, 1/6~1/8000 s
Lens	2.8~12 mm@F1.6; Angle of View (H): 105.0° (wide) ~30° (tele)
Zoom/Focus	4X Optical Zoom / Auto Focus
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON) 0Lux with IR
Day/Night	IR-Cut Filter with auto switch (ICR)
IR Range	Smart-IR, up to 30m (98 ft) IR range
S/N	>55dB
WDR	True WDR 120dB

<b>Video</b>	
Max. Resolution	3840 × 2160
Video Compression	H.265,H.264,MJPEG
Capture Collect Mode	4K (3840 × 2160): Max.30 fps; 1080P (1920 × 1080): Max. 30 fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming Available	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
<b>Storage</b>	
Edge Storage	Micro SD, up to 128 GB
<b>Network</b>	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x
Compatible Integration	ONVIF, API
<b>Interface</b>	
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
<b>General</b>	
Power	12 V DC, or PoE (IEEE802.3 af) Power consumption: Max.8.7 W
Dimensions (∅ x H)	∅148 x 111.3 mm (∅5.8" x 4.4")
Weight	0.75 kg (1.7 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Vandal Resistant	IK10
Ingress Protection	IP66