

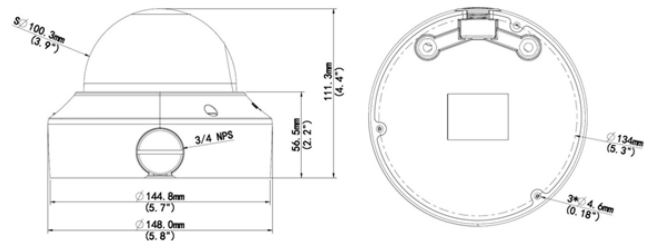
## 4.0 Megapixel, WDR, Varifocal, Vandal-Resistant, Fixed IR Dome Network Camera

### Key Features

- Day/Night Functionality
- Smart IR, up to 30m (98 ft) IR Distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Lowlight Surveillance
- 3D DNR (Digital Noise Reduction)
- H.265
- 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-VDM04VFIR-WD43VD
Product Name	4.0 Megapixel, WDR, Varifocal, Vandal-Resistant, Fixed IR Dome Network Camera
Camera	
Sensor	1/3", 4.0 Megapixel, Progressive Scan CMOS
Shutter	Auto/Manual, 1/6~1/8000 s
Lens	2.8~12 mm@F1.6; Angle of View (H): 95° (wide) ~29° (Tele)
Zoom/Focus	Manual
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 30m (98 ft) IR Range
S/N	>55 dB
WDR	Optical WDR (up to 120 dB)

<b>Video</b>	
Max. Resolution	2592 × 1520
Video Compression	H.265,H.264,MJPEG
Frame Rate	4.0 Megapixel (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps 3.0 Megapixel (2048×1520): 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 4 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, Qos, 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
<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.6.6 W (PoE :Max.7.2 W)
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 ≤ 95% RH(non-condensing)
Vandal Resistant	IK10
Ingress Protection	IP66