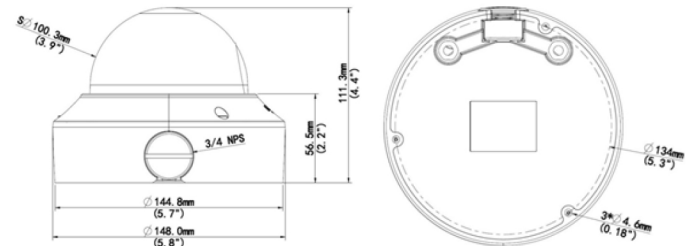


## Key Features

- ❖ Day/Night Functionality
- ❖ Smart IR, up to 30m (98 ft) IR distance
- ❖ Low light Surveillance
- ❖ 3D DNR (Digital Noise Reduction)
- ❖ H.264 High Profile
- ❖ 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	SCM-VDM02VFIR-LX88P
Product Name	2.0 Megapixel Varifocal, Water-Proof, Vandal-Proof, Fixed IR Network Dome Camera
Camera	
Sensor	1/2.9", 2.0 Megapixel, Progressive Scan CMOS
Shutter	Auto/Manual, 1/6~1/8000 s
Lens	2.8~12 mm@F1.4; Angle of View (H): 100.0° (wide)~30° (tele)
Zoom/Focus	Manual
Min.Illumination	Colour: 0.03 Lux (F1.4, 50IRE) Black & White: 0.01Lux (F1.4, 50IRE)
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 30m (98 ft) IR range
S/N	>52dB
WDR	Digital WDR
Video	
Max.Resolution	1920 × 1080
Video Compression	H.264,MJPEG
Frame Rate	1080P (1920 × 1080): Max. 30 fps; 720P (1280 × 720): Max. 30 fps; D1 (720 × 576): Max. 25 fps
9:16 Corridor Mode	Supported

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ROI	Supported
Video Streams Available	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 Aeos
<b>Audio</b>	
Audio Compression	N/A
Two-way Audio	N/A
<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	N/A N/A N/A
Alarm I/O	N/A
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Reset	1 Reset Button
Power Output	DC12V Power Output With PoE 12 V DC, or PoE (IEEE802.3 af)
<b>General</b>	
Power	Power consumption: max.6.6 W (PoE : Max.7.2 W)
Dimensions (Ø xH)	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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