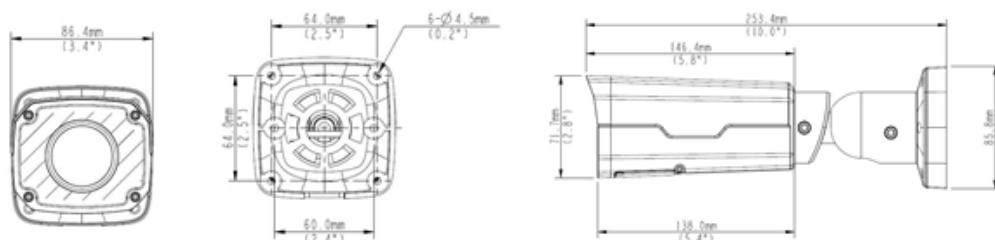


Key Features

- ❖ Day/Night Functionality
- ❖ Smart IR, up to 30m (98 ft) IR distance
- ❖ Up to 120 dB Optical WDR(Wide Dynamic Range)
- ❖ 3D DNR (Digital Noise Reduction)
- ❖ H.265, H.264, MJPEG
- ❖ Embedded smart algorithm
- ❖ Triple streams
- ❖ ROI (Region of Interest)
- ❖ 9:16 corridor mode
- ❖ Customized OSD
- ❖ ONVIF Conformance
- ❖ Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- ❖ Wide voltage range of ±25%
- ❖ IP66



Technical Specifications



Model	SCM-OBL02VFIR-WD99DP
Product Name	2.0 Megapixel Varifocal, IR Bullet Network Camera
Camera	
Sensor	1/3", 2 Megapixel, Progressive Scan CMOS
Shutter	Auto/Manual, 1/6~1/100000s
Lens	2.8~12mm @F1.4
Angle of View	95°~29°
Zoom/Focus	Manual
Min. Illumination	Colour: 0.02 Lux (F1.4, 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)

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Video	
Max. Resolution	1920 x 1080
Video Compression	H.265, H.264, MJPEG
Frame Rate	1080P (1920 x 1080) @30 fps; 1080P (1920 x 1080) @25fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming Available	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Smart	
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
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, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x
Compatible Integration	ONVIF, API
Interface	
Audio I/O	Input: impedance 35 k Ω ; amplitude 2 V [p-p] Output: impedance 600 Ω ; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω ; amplitude 1 V [p-p]
General	
Power Supply	12 V DC, or PoE (IEEE802.3 af)
Power Consumption	Max 8W
Material	Cast aluminum
Dimensions (LxWxH)	253.4x86x71.7mm
Weight	0.58kg (1.28lb)
Working Environment	-35°C~+60°C \leq 95% RH(non-condensing)
Ingress Protection	IP66

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