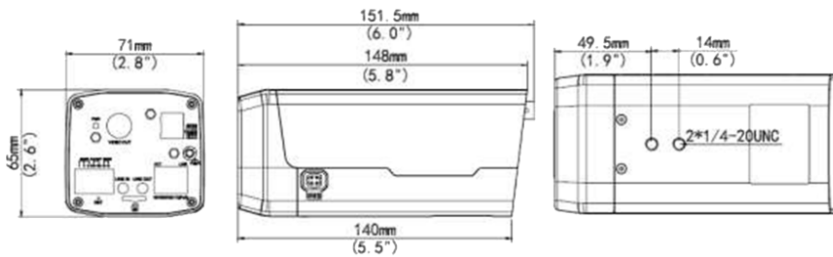


Key Features

- ❖ Day/night functionality
- ❖ Ultra 265, H.264, MPEG compression
- ❖ Up to 120 dB Optical Wide Dynamic Range
- ❖ ONVIF Conformance
- ❖ Triple Stream Supported



Technical Specifications



Model	SCM-FBX02VF-LD45C
Product Name	2.0 Megapixel WDR IP Box Camera
Camera	
Image Sensor	1/2.8" progressive scan, 2.0 megapixel, CMOS
Mini. Illumination	Color: 0.0005Lux (F1.2, AGC ON) B/W: 0.0001Lux (F1.2, AGC ON)
WDR	120dB
Signal/Noise Ratio	>52dB
Lens Mount	C/CS
Iris	DC-Iris/P-Iris, DC 5V (4 Pins)
Digital noise reduction	2D/3D DNR
Day/Night	IR-cut filter with auto switch (ICR)
Defog	Digital Defog
Audio	
Audio Compression	G.711
Two-way audio	Supported
Sampling Rate	8KHZ
Suppression	Supported

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Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	First Stream: 2MP (1920*1080), Max 30fps;
	Second Stream: 2MP (1920*1080), Max 30fps;
	Third Stream: D1 (720*576), Max 30fps
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	Automatic Network Routing (ANR)
Smart	
Intelligent Function	Motion Detection, Intrusion Detection, Cross Line Detection, Face detection, Defocus, Scene Change, People Counting, Audio Detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G), API
Interface	
Alarm I/O	2/1
Audio I/O	Input: impedance 35kΩ
	Output: impedance 600Ω
Network	1 RJ45 10M/100M Base-TX Ethernet
Serial Port	1 RS485
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
General	
Power Consumption	<6.8W
Power Supply	AC 24V±10%, DC 12±10% PoE (IEEE 802.3af)
Working Environment	-20°C ~ 60°C (-4°F ~ 140°F), 10%~90% RH
Dimensions	151.5mm x 71 x 65mm (excluding lens)
Weight	0.48 kg
Reset Button	Supported

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