

Pro Bullet IP Camera

F-SC332



Introduction

F-SC332 is the medium size pro bullet IP camera, design as the industrial level (IP67), using the 2MP 4X AF Lens to keep the clarity and focus on the correct objects rapidly, always deliver the high-quality image. With the various features such as IoT interfaces, video analysis, super WDR, F-SC332 has been used in smart city, smart industry, smart building and other fields.



High Performance

- ▶ Support MQTT, ONVIF Profile S, Modbus RTU and other protocols.
- ▶ Support microSD/SDHC/SDXC Card Local Storage, up to 512G
- ▶ Industrial level IR LEDs, the distance is up to 100 meters
- ▶ H.265, optimized in bit rate, bandwidth, and storage usage, 50% off than H.264.
- ▶ Super WDR, up to 140dB wide dynamic range
- ▶ Support remote management & upgrade
- ▶ 4X AF Lens, keep the clarity and focus on the correct objects rapidly



Stability & Reliability

- ▶ WDT Watchdog design to ensure system stability
- ▶ Adopt a complete anti-drop mechanism
- ▶ Built-in 1.5KV electromagnetic isolation protection for Ethernet interface
- ▶ Support network storage (NFA,SMB/CIFS)



Standard & Convenience

- ▶ Standard RS485, TTL, I/O, ADC in, and Ethernet interfaces
- ▶ Support POE (802.3af)
- ▶ Easy to use, flexible, multiple working mode options

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Industrial-grade Design

- ▶ SONY top-level CMOS sensor
- ▶ Metal casing, protection grade IP67. Metal housing and system safety isolation
- ▶ Industrial-grade components

Product Specification

Camera	
Model	F-SC332-24
Items	Contents
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	2MP
Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on
WDR	Super WDR up to 140dB
Lens	4X Motorized Lens 2.7~13.5mm (3.1~11.1mm) @F1.6~F3.4 4x Optical Zoom
Mount	M12
Field of View	H113.06°~H28.77° D136.70°~D33° V59.02°~V16.2° (3.1~11.1mm)
Shutter Time	1/100000s~1/5s
IR Distance	Up to 100m
Day & Night	ICR Filter Auto Switch
Video	
Items	Contents
Max. Image Resolution	1920×1080
Primary Stream	30fps @ (1920×1080, 1280×960,1280×720, 704x576)
Secondary Stream	30fps @ (704x576, 640×480, 640×360, 352x288, 320x240, 320x192, 320x176)
Tertiary Stream	30fps @ (1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320x192, 320x176)
Video Compression	H.265(HEVC)/H.264/MJPEG
Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness

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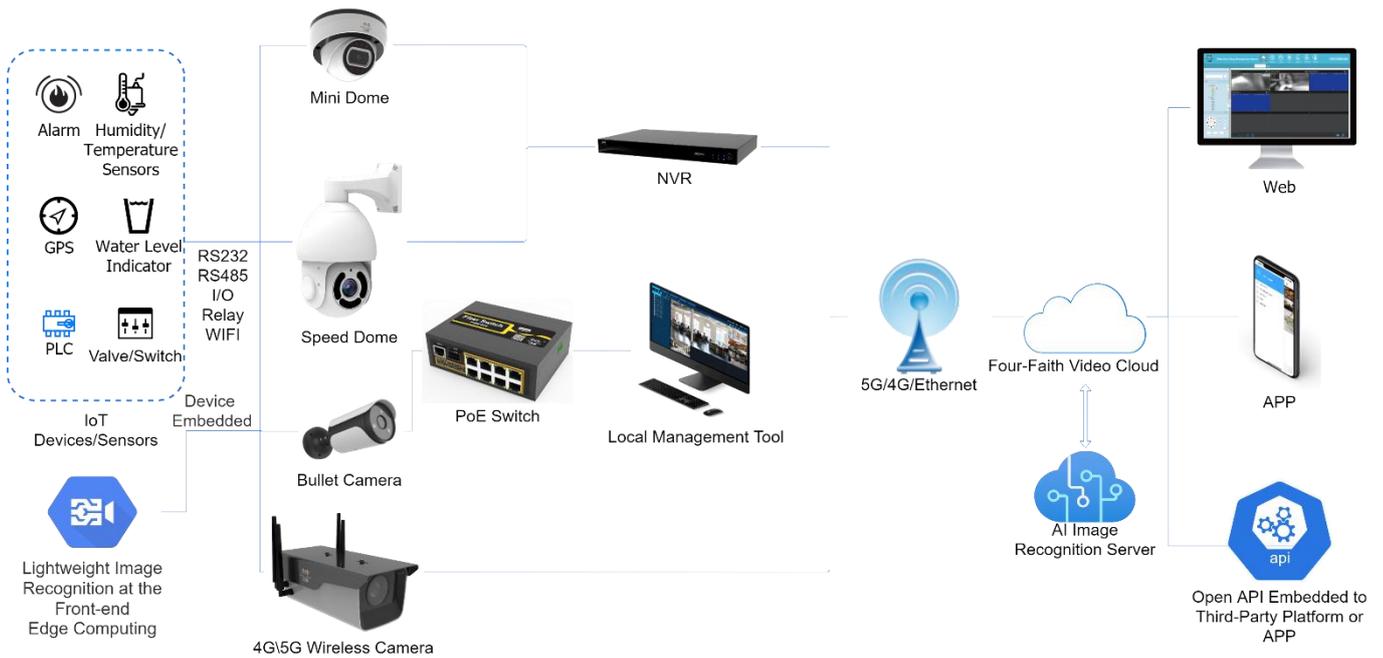
Network	
Items	Contents
Ethernet	1*RJ45 10M/100M Ethernet Port
Network Storage	NAS (Support NFS, SMB/CIFS)
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DHCP, NTP, SNMP, NFS, CIFS
System	
Items	Contents
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 512G
Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering
Event Trigger	Motion Detection, Network Disconnection, External Input, etc.
Event Action	FTP Upload/SMTP Upload/SD Card Record
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed (*In development)
System Compatibility	ONVIF Profile S
External Interfaces (* = Optional)	
Items	Contents
DC-12V IN*	1
Audio I/O @ Audio Compression*	1/1&G.711/AAC
Alarm In*	1
Alarm Out*	1 (Port can Drive 12V or 5V Relay)
Relay Out*	1
Power Return Out*	12V@500MA or 5V@1000MA
ADC In*	1 @ 8bit
UART Port*	TTL @ 115200bps or Expansion for RS485

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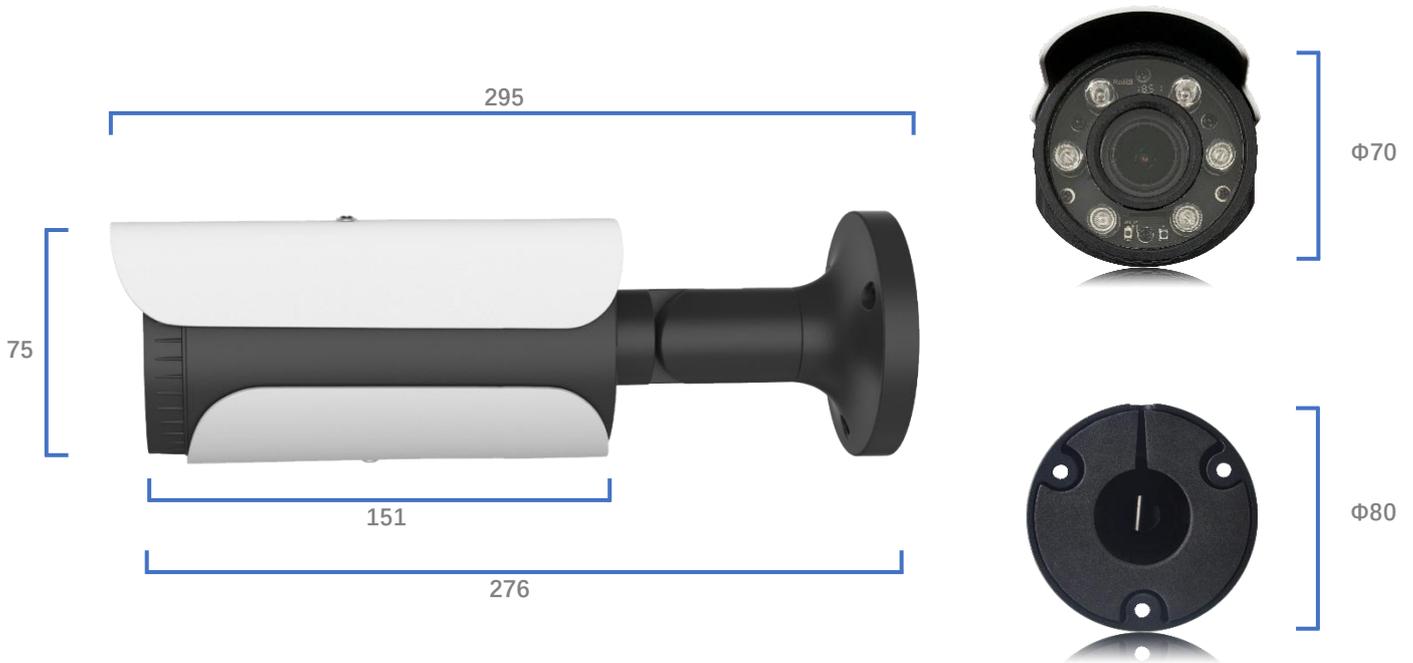
General	
Items	Contents
Working Temperature	-35°C~75°C
Working Humidity	0~90% (Non-condensing)
Power Supply	PoE (802.3af)
Power Consumption	6W MAX
	12W MAX (With IR on)
Protection Level	Up to IP67-rated for Weather-resistant Performance
Weight	610g
Dimensions	Φ75mmX295mm
Warranty	1 Year

Topology





Dimension (mm)



Order Information

Models	Megapixel	Lens	Description
F-SC332-24	2MP	4X Motorized Lens 2.7~13.5mm	SD, DC&POE

Naming Convention

