

- >> 4 Megapixel Real Time Bullet Camera
- >> External Vari-focal Lens Adjustment
- >> IP66 Weatherproof, Operating temperature -20°~+60°C
- >> Digital Noise Reduction
- >> Digital Wide Dynamic Range
- >> Day & Night Switch Time Control
- >> Built-in 30 Meter IR LED
- >> Power over Ethernet
- >> 2-way Audio
- >> H.264/ M-JPEG Compression
- >> Micro SD Card Backup
- >> Compatible with ONVIF standard



### Technical features

#### Hardware

CPU:	Multimedia SoC
RAM:	512MB
Flash:	32MB
Image Sensor:	1/3" CMOS Sensor
Sensitivity:	Color : 0.08 Lux (AGC ON) B / W : 0.03 Lux (AGC ON)
Lens Type:	Vari-focal Lens 2.8-12 mm @ F1.4
View Angle:	34.5°~92.4°(H), 19.4°~48.24°(V)
ICR:	IR cut Filter Mechanism
I/O:	1 DI / 1 DO
Video Output:	N/A
Audio:	G.711(64K) and G.726(32K,24K) audio compression
	Input : 3.5mm phone jack
	Output: 3.5mm phone jack
Power over Ethernet:	Yes
Power Consumption:	DC 12V Max: 3.24W(IR Off); 6.36W(IR On) PoE Max: 4.8W(IR Off); 8.16W(IR On)
Operating Temperature:	-20°C ~ 60°C
Dimensions:	77mm (Ø)x 125mm (H)
Weight:	1000g
IR LEDs:	28 + 2 units, 850nm
LEDs IR Distance:	30M
<b>Network</b>	
Ethernet:	10/ 100 Base-T
Network Protocol:	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
Wireless (optional):	802.11b/g/n with WEP,WPA-PSK,WPA2-PSK

#### System

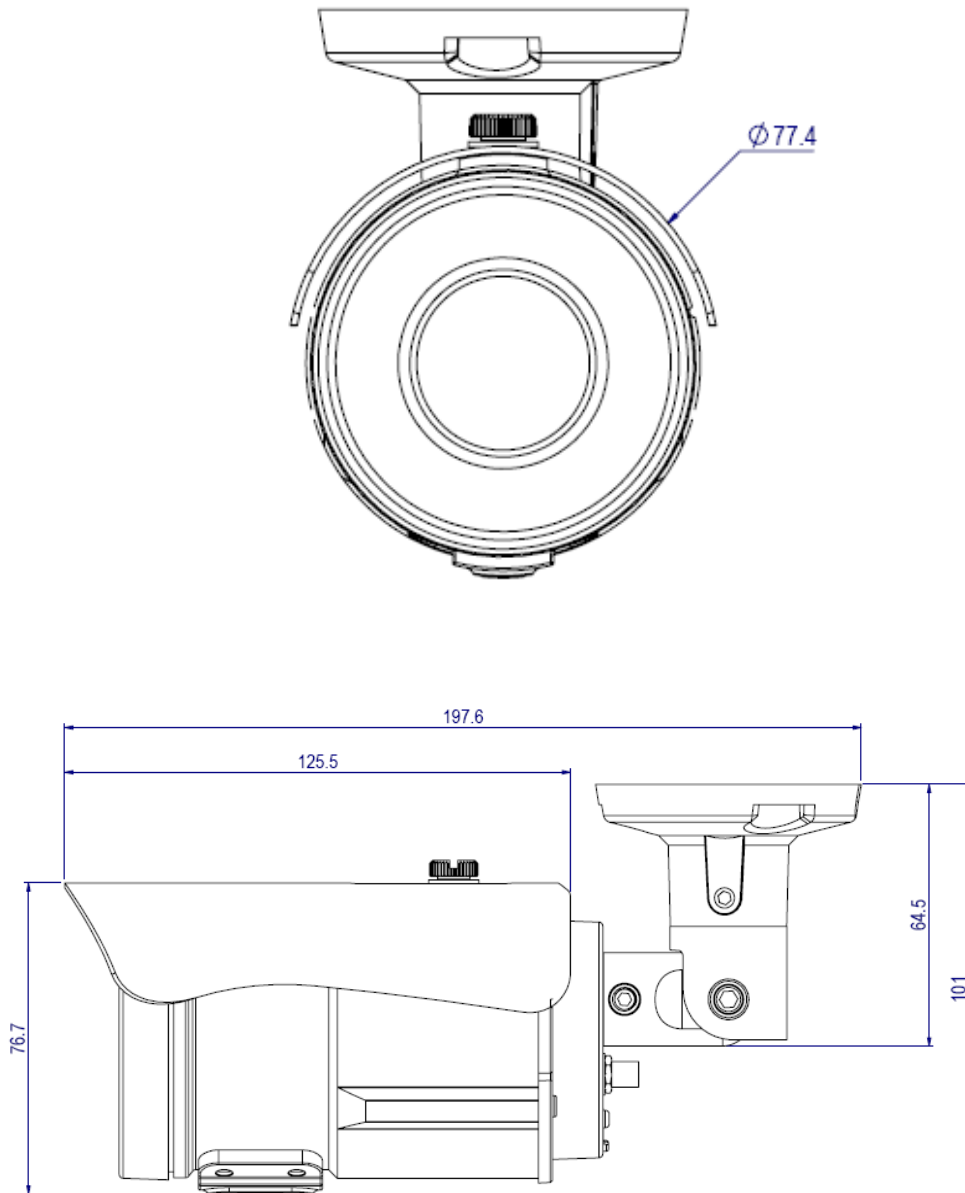
Video Resolution:	2688x1520@30fps, 1920x1080@30fps, 1280x720@30fps, 640x360@30fps
Video Adjust:	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, WDR, Flip, Mirror, Noise Reduction, Day&Night Adjustable
Triple Streaming:	Yes
Image Snapshot:	Yes
Full Screen Monitoring:	Yes
Privacy Mask:	Yes, 3 different areas
Compression Format:	H.264/ M-JPEG
Video bitrates Adjust:	CBR, VBR
Motion Detection:	Yes, 3 different areas
Triggered Action:	Mail, FTP, Save to SD card, DO, SAMBA
Pre/ Post Alarm:	Yes, configurable
Security:	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade:	HTTP mode, can be upgraded remotely
Simultaneous Connection:	Up to 10

#### SD Card Management

Recording Trigger:	Motion Detection, IP check, Network break down (wire only), Schedule, DI
Video Format:	AVI, JPEG
Video Playback:	Yes
Delete Files:	Yes
Mobile Support:	iOS 4.3 or above, Android 1.6 or above.

# Real time 4 Megapixel video streams in harsh conditions

The real time 4 Megapixel IP Bullet camera FX-CFBU-4M4-O-IR30 is suitable for outdoor video monitoring solutions. Camera has Digital Noise Reduction and Digital Wide Dynamic Range features. It is available with 2.8 ~ 12mm varifocal megapixel lens which can be adjusted externally. It has built-in 30 m IR LEDs and Power over Ethernet.



## Part numbers

**FX-CFBU-4M4-O-IR30**

**FX-CFBU-2M4-O-IR30-W**

Varifocal lens + PoE + 30m IR leds

Varifocal lens + WLAN + 30m IR leds