

- >> Full HD 1080P Real Time, 2 Megapixel
- >> 3D+2D Digital Noise Reduction
- >> Digital Wide Dynamic Range
- >> Day & Night Switch Time Control
- >> IR-Cut Filter
- >> Power over Ethernet
- >> Video Output
- >> 2-way Audio
- >> H.264/ M-JPEG Compression
- >> Micro SD Card Backup
- >> Compatible with ONVIF standard



## Technical features

### Hardware

CPU:	Multimedia SoC
RAM:	256MB
Flash:	16MB
Image Sensor:	1/2.7" Mega-pixel CMOS Sensor
Sensitivity:	Color : 0.05 Lux (AGC ON) B / W : 0.01 Lux (AGC ON)
Lens Type:	Changeable, CS Mount
Support DC IRIS:	Yes
ICR:	Mechanism IR cut Filter
I/O:	1 DI / 1 DO
Video Output:	Yes
RS-485	Yes
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 : 2.88W AC 24V Max : 3.6W PoE Max : 3.84W
Operating Temperature:	0°C ~ 50°C
Dimensions:	65mm (W) x 58mm (H) x 132mm (L)
Weight:	450g

### Network

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

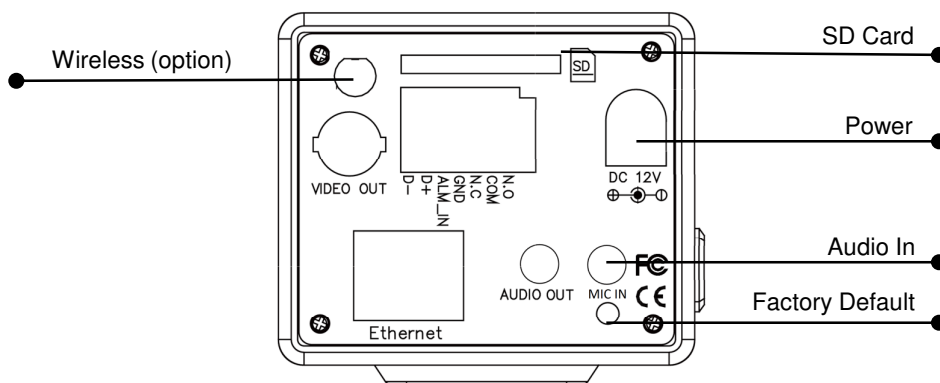
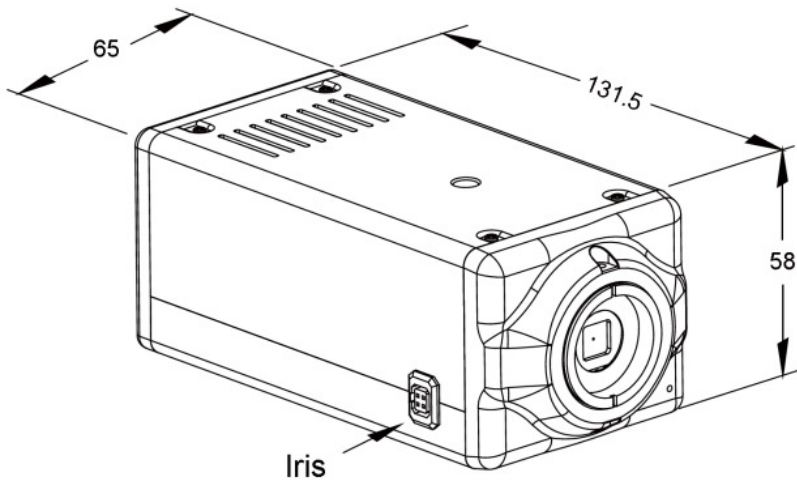
Video Resolution:	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust:	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, Sense-Up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day&Night Adjustable, Red Gain and Blue Gain, Denoise
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 FullHD video streams with changeable lens

The real time Full High Definition fixed IP Box camera FX-CFB-2M4 is suitable for indoor video monitoring and with outdoor housing for outdoor video monitoring. Camera has Digital Wide Dynamic Range (D-WDR) and 3D Digital Noise Reduction (DNR) and it supports simultaneously streaming MJPEG and H.264 streams. It is available with different CS mount lens options and optional Wireless LAN support.



## Part numbers

**FX-CFB-2M4**

No lens + PoE

**FX-CFB-2M4-W**

No lens + WLAN