

- »» HD 720P Real Time, 1 Megapixel
- »» 3D+2D Digital Noise Reduction
- »» Digital Wide Dynamic Range
- »» Adjustable Shutter Speed
- »» Adjustable Sense Up
- »» Day & Night Switch Time Control
- »» Power over Ethernet
- »» IR LED Built in 15M Available
- »» H.264/ M-JPEG Compression
- »» Micro SD Card Backup (Option)
- »» Support iPhone/Android/Mac
- »» Compatible with ONVIF standard



Technical features

Hardware

| | |
|------------------------|---|
| CPU: | Multimedia SoC |
| RAM: | 128MB |
| Flash: | 16MB |
| Image Sensor: | 1 / 4" Mega-Pixel CMOS sensor |
| Sensitivity: | Color : 0.1 Lux (AGC ON) B / W : 0.05 Lux (AGC ON) |
| Lens Type: | 2.8~12mm @ F1.4 |
| View Angle: | 24.86~70.88°(H), 14.40~40.80°(V) |
| ICR: | Mechanism IR cut Filter |
| I/O: | 1 DI / 1 DO |
| Audio: | G.711(64K) and G.726(32K,24K) audio compression |
| | Input : External Audio in |
| | Output: External Line Out |
| Power over Ethernet: | Yes |
| Power Consumption: | DC 12V Max: 3.72W (IR ON); 2.28W (IR Off) PoE Max: 802.3af, 5.28W (IR ON); 3.36W(IR Off) |
| Operating Temperature: | 0°C ~ 45°C |
| Dimensions: | 131.2mm (∅)x 94.3mm (H) |
| Weight: | 380g |
| IR LEDs: | 18 units, 850nm |
| LEDs IR Distance: | 15M |

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 |

System

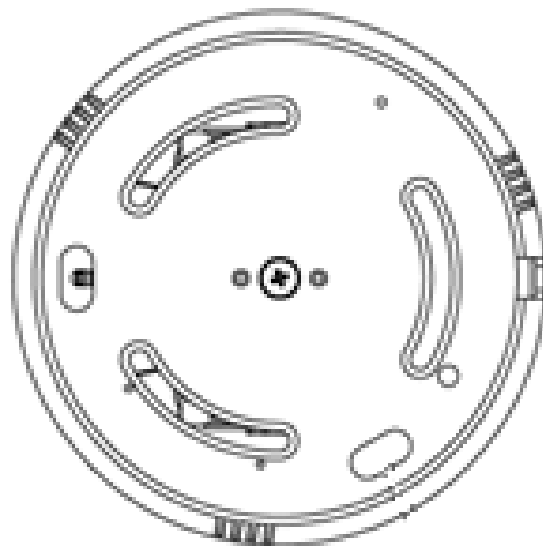
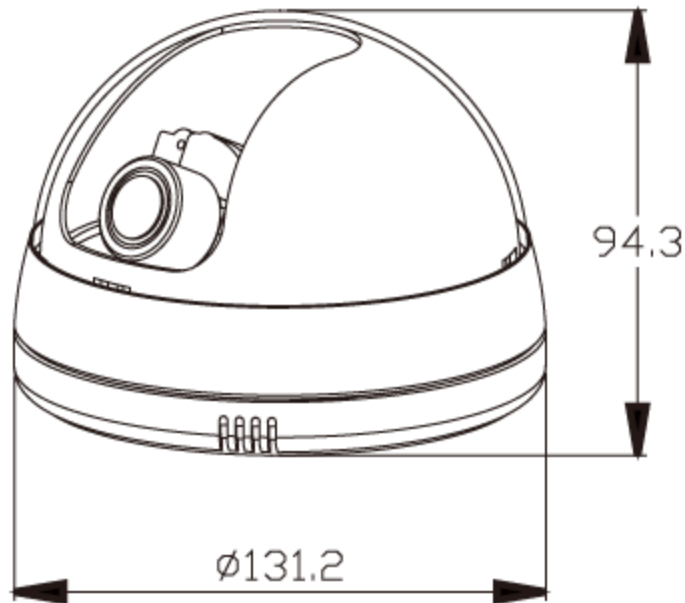
| | |
|--------------------------|---|
| Video Resolution: | 1280x800@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps |
| Video Adjust: | Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, WDR, Flip, Mirror, Noise reduction, Day&Night adjustable, White Balance |
| Triple 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

The real time High Definition fixed IP Dome camera FX-CFD-1M4-IR is suitable for indoor video monitoring. Camera has Digital Wide Dynamic Range (D-WDR) and 2D+3D Digital Noise Reduction (DNR) and it supports streaming three different streams with M-JPEG and H.264 compression. It is available with 2.8-12 mm vari-focal megapixel auto iris lens and built-in 15 meter IR leds..



Part number

FX-CFD-1M4-IR

Varifocal lens + PoE + 15m IR leds