

- >> Full HD 1080P Real time, 2 Megapixel
- >> IP66, Vandal proof (IK10)
- >> Digital Wide Dynamic Range
- >> 3D+2D Digital Noise Reduction
- >> H.264/MJPEG compression
- >> Power over Ethernet
- >> 3-Axis Gimbal Adjustment
- >> Built-in 15M IR LED
- >> Triple Streaming (H.264/MJPEG)
- >> Video out, 2-way audio
- >> SD Card Backup
- >> Compatible with ONVIF standard



Technical features

Hardware

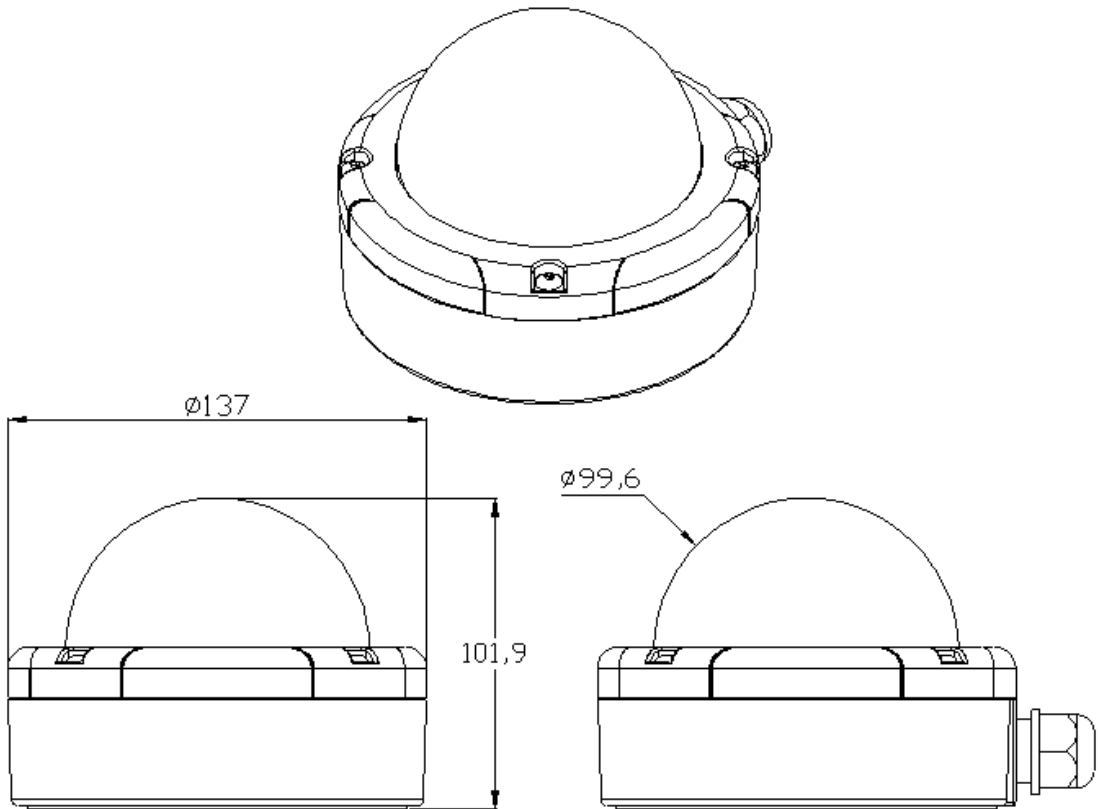
CPU:	Multimedia SoC
RAM:	256MB
Flash:	16MB
Image Sensor:	1/2.7" Mega-pixel CMOS Sensor
Sensitivity:	Color : 0.05 Lux (AGC ON) B / W : 0.01 Lux (AGC ON)
Lens Type:	Vari-focal Lens 3-9 mm @ F1.8
View Angle:	31.3°~104.5°(H), 17.1°~59.6°(V)
ICR:	Mechanism IR cut Filter
I/O:	1 DI / 1 DO
Video Output:	Yes
3-Axis Adjustments:	Pan: 172°, Tilt: 65°, Rotation: 360°
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: 3.96W(IR ON), 2.52W(IR OFF) PoE Max: 5.28W(IR ON), 3.36W(IR OFF)
Operating Temperature:	-10°C~+55°C
Protection:	IP66, IK10
Dimensions:	137mm (Ø)x 102mm (H)
Weight:	890g
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

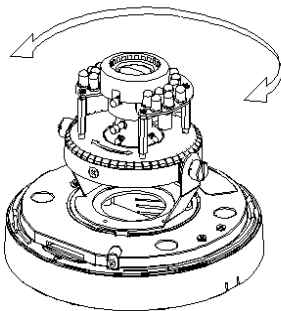
Video Resolution:	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust:	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, Sense-Up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day&Night Adjustable, Red Gain and Blue Gain, Denoise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

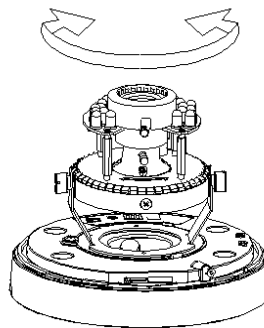
The real time Full High Definition fixed Vandal proof Dome camera FX-CFDV-2M4-IR-O is suitable for outdoor video monitoring solutions. Camera supports simultaneously streaming MJPEG and H.264 streams. It is available with 3 ~ 9mm 2 megapixel varifocal auto iris lens and built-in 15 meter IR leds. 3-Axis Gimbal adjustment makes adjusting camera view easy.



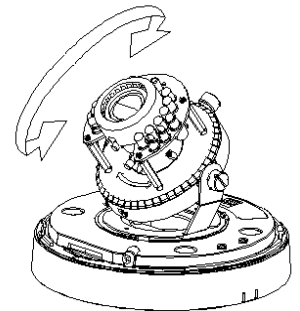
Pan: 172°



Rotation: 360°



Tilt: 65°



Part number

FX-CFDV-2M4-O-IR

Varifocal lens + PoE + 15m IR leds