

- >> 5 Megapixel Progressive Scan CMOS
- >> 3D+2D Digital Noise Reduction
- >> Digital Wide Dynamic Range
- >> Power over Ethernet
- >> 360 and 180 degrees panorama view
- >> Virtual PTZ function
- >> Auto Pan function
- >> Video output
- >> One 360° panorama view
- >> Triple Streaming (H.264/MPEG-4/MJPEG)
- >> 2-way audio
- >> SD Card backup
- >> Compatible with ONVIF standard



**Technical features**

**Hardware**

CPU: ARM Cortex A9  
 RAM: 256MB  
 Flash: 16MB  
 Image Sensor: 1/3.2" 5 Megapixel CMOS sensor  
 Sensitivity: Color: 1 Lux@ F2.0  
 Lens Type: 1.19mm @ F2.0  
 View Angle: 185°  
 I/O: 1 DI / 1 DO  
 Video Output: Yes  
 Audio: G.711(64K) and G.726(32K,24K) audio compression  
 Input : External Audio in  
 Output: External Line Out  
 Power over Ethernet: Yes, PoE Class 0 (IEEE802.3af)  
 Power Consumption: DC12V: 4.0W  
 PoE : 4.8W  
 Operating Temperature: 0°C ~ 45°C  
 Dimensions: 132mm (∅)x 108mm (H)  
 Weight:: 680g

**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

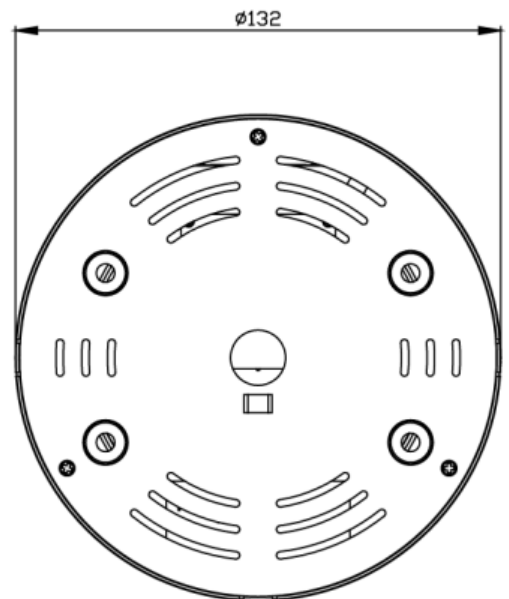
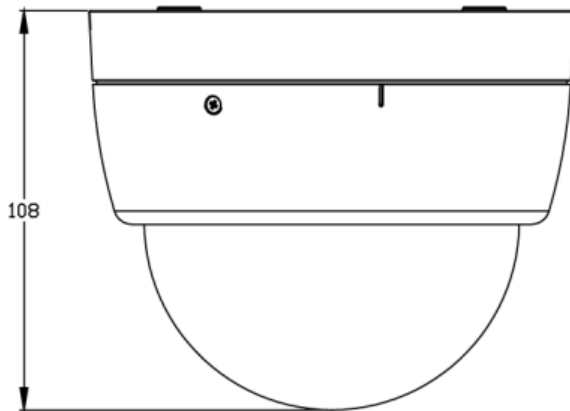
**System**

Video Resolution: 2592x1944@15fps, 2048x1536@15fps, 1600x1200@15fps, 1280x960@15fps, 640x480 @15fps 320x240@15fps, 176x144@15fps  
 Video Adjust: Brightness, Contrast, Hue, Saturation, Sharpness, Shutter Speed adjustable, AGC, Sense-Up, D-WDR, Flip, Mirror, Noise reduction, White Balance  
 Triple Streaming: Yes  
 Image Snapshot: Yes  
 Full Screen Monitoring: Yes  
 Privacy Mask: Yes, 3 different areas  
 Compression Format: H.264/ M-JPEG/ MPEG4 (3GPP only)  
 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.

## Multiple digital PTZ views with one fish eye camera

Fish Eye Panorama IP Dome camera FX-CFD-5M4-FE360 is suitable for indoor video monitoring. Camera supports simultaneously streaming MPEG-4, MJPEG and H.264 streams. It is available with 1.19 megapixel fish eye lens which provides 360° panorama view and virtual Pant Tilt Zoom function. Fidelix NVR can de-wrap unlimited amount of digital PTZ views and it fixes any distortions resulting from the 360° image.



### Part number

**FX-CFD-5M4-FE360**

Fish eye lens + PoE