



FCamX-EX™

| Detection | |
|--------------------------|----------------------------|
| Distance - 4mm Lens | 80m |
| Distance - 6mm Lens | 180m |
| Flame Detection | Hybrid IR & Video combined |
| Detection Time | < 15 Seconds |
| Environment | |
| Rating | IP68 |
| Working Humidity | < 95% |
| High & Low Temp | 0°C to +40° C |
| Viewing Angle - 4mm Lens | |
| Horizontal | 65° |
| Vertical | 36° |
| Viewing Angle - 6mm Lens | |
| Horizontal | 46° |
| Vertical | 25° |
| Video | |
| ONVIF | Profile S |
| Main Video Stream | 1920p x 1080p @ 25fps |
| Sub Video Stream (IR) | 320p x 240p @ 30fps |
| Bandwidth | Max 4 Mbps |
| VOE | H.246 1080p |
| Net Protocol | QLS, DHCP, TELNET, FTP |
| Video Encoder | H.264 |
| Image Sensor | 1/3" Low Lux |
| Digital Noise Reduction | 3D DNR |
| Video Stream Protocol | RTSP |
| Pixel Size | 3.75mm |

| Video | |
|----------------------------|---|
| Dynamic Range | 83.5dB |
| SNR Max | 44dB |
| EX Mark | |
| EX | Gas: Ex II 2G Ex d IIB T6 Gb Dust: Ex II 2D Ex † IIIC T80C Db IP68 |
| Housing | |
| Material | Stainless Steel |
| Mounting | Fixed Bracket (SC-BR-21 , included) |
| Dimensions | |
| Length | 211mm |
| Diameter | 113mm |
| Weight | 5.1 Kg |
| Power | |
| Input Voltage | 12V DC |
| Input Current | 1A (Max) |
| Power Capacity | 4W (typ) 12W (max) |
| Analytics | |
| External Analytics Capable | Yes |

