

NCC Warning

"Low-power radio frequency devices that have obtained certification must not have their frequency, power, or design features changed without approval by companies, vendors, or users. The use of such devices must not affect aviation safety or interfere with legitimate communications. If interference is found, use must be stopped immediately and only resumed once resolved. The aforementioned legitimate communications refer to wireless communications operated under telecommunications regulations. Low-power RF devices must tolerate interference from legal communications or equipment radiating radio waves for industrial, scientific, and medical use."

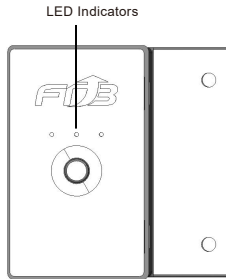
LoRa IoT Smart Fire Extinguisher Pressure Gauge Module SIG-36 User Manual

Module Introduction

The SIG-36 smart LoRa IoT fire extinguisher pressure gauge module provides real-time alerts for under- or over-pressure, movement, high ambient temperature, expired dry powder replacement, and scheduled maintenance. The exclusive "Emergency" button turns each extinguisher into a mobile emergency rescue device, sending location signals to assist rescue teams in fast and accurate response.

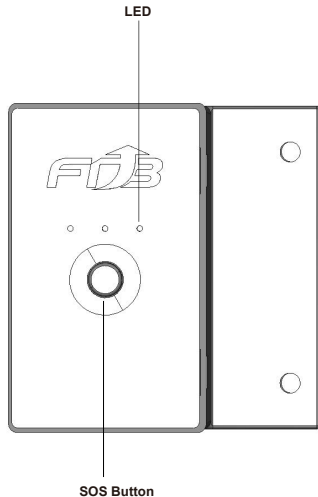


LED Indicators



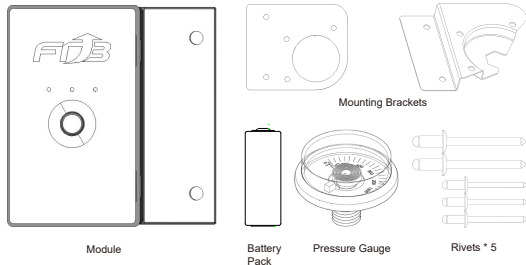
LED Indicators	<ol style="list-style-type: none">1) When powered on, red, yellow, and green LEDs turn on for one second, then go off.2) During SOS alert, red LED flashes for 20 seconds, then turns off.3) Self-test mode: Red indicates module fault, green indicates normal operation.
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Interface Overview

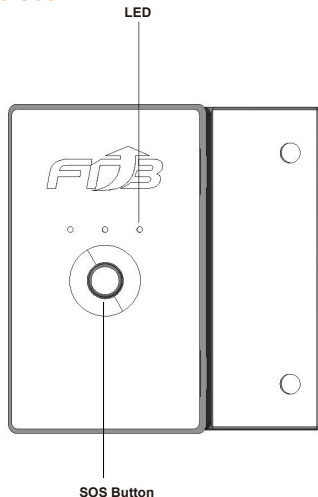


Included Components

Accessories	Quantity
Module	1
Mounting Brackets	2
Rivets	5
ER18505 Disposable Battery Pack	1
Fire Extinguisher Pressure Gauge	1
User Manual	1



First-Time Use



1) Power On: Press the SOS button once to turn on (red, yellow, and green LEDs will light up for one second)

2) Power Off: Press and hold the button twice for 2 seconds, the red light will turn on for one second, then the module will shut down.

© Button and LED Definitions:

1. SOS: While the device is on, press the SOS button once, the red LED will flash 20 times.
2. Self-Test Mode: While powered on, press and hold the SOS button for 10 seconds to enter:
After the yellow LED lights for 3 seconds, it enters self-test mode:
 - A. If pressure is normal → Green LED flashes 3 times
 - B. If pressure is abnormal → Red LED flashes 3 times.

Warranty Policy

1. The Module has a 1-year validity period. Accessories have a 3-month warranty. Disassembly by users is not covered under warranty.
2. Service method: Send-in repair only.
3. To protect your legal rights, please make sure to request an invoice from the dealer at the time of purchase.
4. The invoice should clearly indicate the product brand, model, serial number, and sales date, and be stamped by the dealer. Please present both the invoice and the warranty card when requesting repairs. Thank you.

Warranty Card

Additional Information (to be filled by user)			
Name		Phone Number	
Mailing Address			
Product Model		Serial Number	
Production Date		Purchase Date	
Repair Location		Invoice Number	

Repair Record			
Repair Date			
Fault Description			
Repair Details			
Service Center		Service Phone	
Service Signature			