

FIRE EXTINGUISHER MONITORING SOLUTION

specifications for fire extinguisher sensor and sensor hub

PROJECT INFORMATION

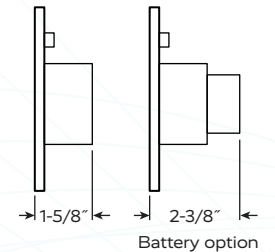
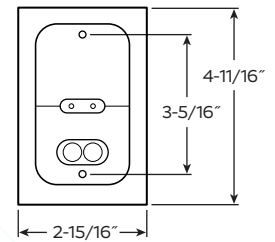
CATALOG #:	
TYPE:	
PROJECT:	
SPECIFIER:	

FIRE EXTINGUISHER MONITORING, ALERTING AND REPORTING

- ▶ **MOUNT REMOVAL ALERT**
Fire extinguisher removed from mount.
- ▶ **LOW PRESSURE/BLOCKAGE ALERT**
Pressure falls below safe operating level or access to the extinguisher is obstructed.
- ▶ **DEVICE AUDIO ALERT**
The device produces an audible alarm.
- ▶ **TEXT OR EMAIL ALERT**
Automated alerting with email or text sent to appropriate personnel in response to mount removal or low pressure/blockage. Alerts include timestamp and location.
- ▶ **REPORTS**
Download reports to analyze historical data.



WALL-MOUNTED FIRE EXTINGUISHER SENSOR



LEVEL FEATURES

Level 1 Connect	Fire extinguisher monitoring with audible alarm
Level 2 Advise	Automated text or email alerts and reports

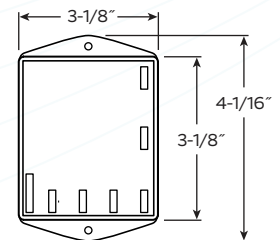
SPECIFICATIONS

Connect Software Requirement	Minimum V2.0
Cable Requirement*	18-24 gauge 6-conductor cable attaches sensor to sensor hub
Sensor Hub Connection Requirement	Flying leads plug into screw terminal blocks

*Not provided



REMOTE-MOUNTED SENSOR HUB



CABLING AND CONNECTOR CONSIDERATIONS
available at PLATFORMATICS.com

ordering information

PRODUCT

POE-IOT-SB-FEM

Fire Extinguisher Sensor

Sample: **POE-IOT-SB-FEM**



FIRE EXTINGUISHER MONITORING SOLUTION

SENSOR SPECIFICATIONS

Obstruction Detection Range	36" Default Setting 18" Optional Setting
Obstruction Detection Timing in Hours	0-15 Optional Setting 5-20 Optional Setting 15-30 Default Setting 50-65 Default Setting
Extinguisher Gauge Tether	Length 48"
Operating Temperature Range	0°C to +48°C (+32°F to +120°F)
Shipping Weight	1 lb
Listings	UL 864

SENSOR HUB ENVIRONMENTAL SPECS

ROHS	Compliant
Normal Operating Temperature and Altitude (Density Altitude)	-5°C to +45°C (+23°F to +113°F), up to 5000ft (1500m) -5°C to +40°C (+23°F to +104°F), up to 10,000ft (3000m) Min ambient temperature for cold start is 0°C (+32°F)
Relative Humidity	10% to 95%, non-condensing
Storage Environment	Temperature: -40°C to +70°C (+40°F to +158°F)
Location	For use in dry locations.

FIRE EXTINGUISHER SENSOR INSTALLATION INSTRUCTIONS
available at TCLIFESAFETY.com

WIRING CONSIDERATIONS

