

Fire Suppression Messenger FMS4010



Product Description:

Fire Suppression Messenger (FSM) 4010 is used for continuous monitoring and reporting alarm conditions from pressure switch to users. The pressure switch can be from the pressurized cylinders used for fire suppression. Whenever the pressure in the cylinder drops below a certain threshold, the pressure switch changes state and this change in state is detected by FSM 4010.

Features as below:

- 4 pressure switch inputs.
- The Unit has two potential free output contacts
- These PFC output can be connected to the third party monitoring such as SCADA, PLC.
- These output can be connected as a notification device like sounder or siren.
- 12VDC is powered from 230V operating power supply with battery charger.
- Battery backup up to 8 hours.

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Features:

- One digital potential free or 12 V DC input.
- Two potential free relay outputs.
- Built in Quad band GSM modem.
- Configurable 10 SMS reporting & 10 Voice reporting mobile numbers.
- Buzzer for audible status.
- Configuration via SMS.
- GSM range indication.
- Input and Output state indication.
- Up to 8 hours battery backup.

Technical Specifications:

Power Supply	230V AC Mains	Operating Temperature	0oC to 50oC
Input	1 digital potential free wired input or 12 V DC active input	Humidity	0 to 90% Rh
Indication	LED indication for <ul style="list-style-type: none"> • Power on • Input 1 • PFC relay output 1 • PFC relay output 2 • 3 LEDs for GSM range 	Outputs	<ul style="list-style-type: none"> • PFC relay output 1 (active for alarm condition) • PFC relay output 2 (user controlled: output is enabled or disabled by SMS) 12V, 0.5A output for driving Siren/ Sounder

Typical Application

