

User-Powered Alarm Box

Data Sheet



Description

The **User-Powered Alarm Box** is a unique emergency radio transmitter designed to eliminate the high cost associated with batteries and wires providing a cost effective alternative to conventional systems.

Wireless

Using a frequency modulated (FM) radio transmitter, the **User-Powered Alarm Box** reports emergency alarm messages to a SigCom Receiving Console. Its microprocessor-based circuitry provides accurate and reliable data communications under extreme environmental conditions.

No Batteries

An electro-mechanical power module enables the **User-Powered Alarm Box** to operate without a battery or any other power source. This unique design eliminates the high cost associated with battery maintenance and replacement.

Vandal Resistant

Ruggedly constructed of cast aluminum the **User-Powered Alarm Box** is designed so that no bolts and screws are exposed to weather and vandals. Sudden or extreme movement activates a tilt / vandal alarm which automatically sends a signal to a SigCom Receiving Console.

Low Maintenance

The **User-Powered Alarm Box** requires minimum maintenance because of its solid construction and battery-less design. All electronics are solid state and environmentally coated. Mechanical components have been selected to provide high reliability and long life in the harshest environments.

Meets ADA Guidelines

Activation of the pull handle and selector buttons are within the guidelines of the Americans with Disabilities Act.

Features

- FCC Type Accepted (Part 90 of Rules)
- Meets ADA Guidelines
- Bilingual and Graphic Instructions
- Simultaneous Functions Buttons
- Automatic Tilt / Vandal Alarm (optional)
- Mechanical Ice Breaking Device
- Cables Contained within Mounting Pole
- Programmable Box ID Number
- Modular Design

Specifications

Communications:

- Type: Data, Narrowband FM Radio
- Output: 1.0 Watts Nominal
- Frequency: 72-76, 132-176 MHz
- Range: Up to 25 miles or more using repeaters

Indicators:

- Audible Pulsating tone, LED

Environmental:

- Temperature: -30°F to +150°F
-34 °C to + 65°C
- Salt Spray Tested
- Moisture Resistant
- Anti-Fungus coating

Enclosure

- Material: Cast Aluminum
- Dimensions: 12W x 18H x 8.5D
- Weight: 35 lbs
- Color: Fire Red, Blue or Yellow

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