



# PIT4SEC™

## LONG RANGE RF

### Alarm Transmitter

*FCC, CE & EN Approved | Battery Powered | Long-Range RF link | Compact and reliable | Field programmable via Hand-held or laptop | One dry input.*

#### ***In General:***

The PIT4SEC™ was developed following strong demand from customers, looking for a way to transmit alarm signals from locations where AC power is unavailable or non-reliable. PIT4SEC™ incorporates a long-range RF alarm transmitter, operating on a licensed UHF frequency, and a long-lasting battery pack that provides many years of autonomous operation. The electronics, battery, and antenna are all housed in a weatherproof plastic housing, providing a compact, robust and very reliable unit.

In an event of an alarm on any of the four inputs of the PIT4SEC™, an alarm signal is transmitted wirelessly and received within a split of a second at the alarm monitoring center, allowing for instant response.

#### ***Applications***

Military Bases | Telephone Distribution Boxes | Perimeter Security | Camp Security Parking lot panic buttons | Mine panic buttons | Prison and Security Guards | Hospitals | ATM & Vending machines | Vacant properties | Sewage and water level sensors

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### Product Specifications

#### GENERAL

Power Supply	6.5 VDC, 4 cell AA battery pack
Operating Temp.	-30°C to 60°C (-22°F to 140°F)
Storage Temp.	-40°C to 70°C (-40°F to 158°F)

#### RF TRANSMITTER

Frequency	UHF: 430-470 MHz
Modulation	FM, FSK
Power Output	UHF: 2W

#### PROTOCOLS

Encoding	32 bit words in LARS and LARS I protocol with BCH and PARITY  64 bit words in LARS II protocol
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### Ordering Information

Part Number	Description
PIT4SEC	PIT, UHF, One-way, 4-port-Dry Contact for Security, 1 output, 4 cell