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OTIS

OI-5950-X-X-O WireFree Switch-State Transmitter

Explosion Proof Dual Switch-State Transmitter

The Otis Instruments OI-5950 is a WireFree dual switch-state transmitter, compatible with any dry contact switch. Using a monitor allows the unit to utilize relays and Modbus output. Magnetic switches allow for non-intrusive calibration while in the field as well as full system setting and diagnostics.



Product Features

- Connectivity For Up to 2 Switches
- Battery Powered - 3.6 V, 19 Ah
- 102x64 Graphical LCD Display with LED Back Light - Transflective (Sunlight Readable)
- 3 Push-Button Interface (ADD, MENU, SUB) with 3 Corresponding Magnetic, Non-Intrusive Switches
- QPS Certified; Class I, Division 1, Groups C & D
- Radio Options: 900 MHz Radio (52 Networks) or 2.4 GHz Radio (78 Networks)
- Radio Transmission: Every 2 Minutes with No Change from Device; Every 5 Seconds with Change from Device (User Configurable)
- Allows for Use of Multiple Receivers in Multiple Locations
- 1-Year Limited Hardware Warranty



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OI-5950-X-X-O Product Specifications

Product Specifications	
Sensor Type	Any Sensor of Device with a Sensor Output
Operating Voltage	3.6 V, 19 Ah Battery
Interface	3 Magnetic, Non-Intrusive Push Buttons (MENU, ADD and SUB)
Radio Options	900 MHz 2.4 GHz ISM
Display	102x64 Resolution Graphical LCD Display Transflective (Sunlight Readable) LED Back Light
Networks	1-52 Networks (1-78 for 2.4 GHz) 1-255 Addresses per Network
Radio Transmission	Every 2 Minutes With No Change from Sensor (User Adjustable) Every 5 Seconds with Change from Sensor
Certifications	QPS Certified Class I, Division 1, Groups C & D
Hazardous Locations Certification and Approvals	Class I, Division 1, Groups C & D
Tamb Temperature Range	-40°C to +60°C
Hardware Warranty	1-Year Limited
Part Number Formula	OI-5950-[Radio Configuration]-X-O OI-5950-X-X-O

