

OI-7530-I Wirefree Relayer

The Otis Instruments OI-7530 NXP Relayer is a robust 32-channel gas alarm system designed to simultaneously monitor up to 32 GEN II WireFree gas detectors. Featuring three configurable relays, the OI-7530 provides flexible alarm management and enhanced safety monitoring for safe-area installations.

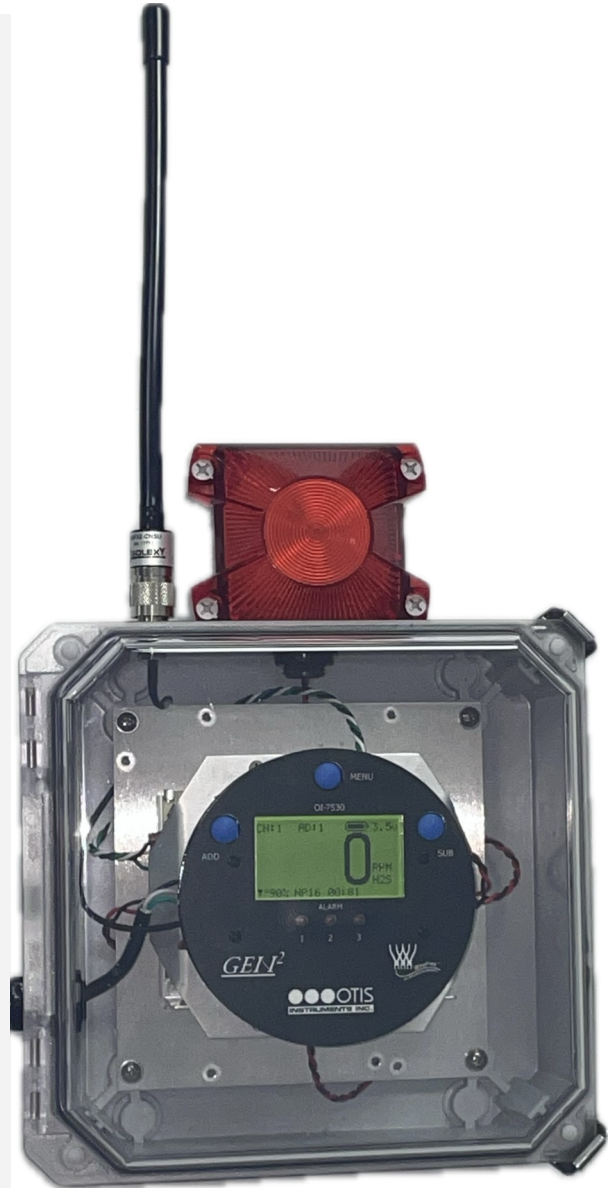
Key Features:

- **Comprehensive Monitoring:** Supports 32 GEN II WireFree gas detectors, providing broad coverage and real-time safety alerts across large monitoring areas.
- **Configurable Relays:** Equipped with three relays that can be programmed to activate at specific gas concentration levels, with options for latching or non-latching modes.
- **Flexible Power Options:** Operates on standard DC power, with the option for AC power configuration, ensuring adaptability to different site requirements.
- **Rugged and Safe Design:** Housed in a non-explosion-proof fiberglass enclosure, offering easy installation in non-hazardous areas while maintaining durability and safety.
- **Quick and Easy Setup:** The lightweight enclosure allows for rapid deployment, helping to protect workers before entering potentially hazardous environments.

Ideal For:

- Industrial safety systems
- Commercial gas detection networks
- Environmental monitoring
- Safe-area installations

The Otis Instruments OI-7530 Relayer delivers reliable gas detection and alarm capabilities, combining ease of installation, customizable alarm settings, and robust performance to enhance workplace safety and operational efficiency.



*Light and siren add-ons optional.

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32-Channel Non-Explosion Proof WireFree Relayer

Product Specifications	
Product Type	32 Channel Gas Relayer
Operating Voltage	12V to 35V DC or 120 VAC
Current Draw	275 mA Maximum
Power Supply	3.13A (75W), 85/264V AC to 24V DC (Optional)
RF Connection	External N-Female Radio Frequency (RF) Connector
Protection	Power Electromagnetic Interference (EMI) Filter
Display Screen	128x64 Resolution Graphical LCD Screen
Interface	3 Push-Buttons (MENU, ADD, and SUB) 3 Magnetic Non-Intrusive Switches (MENU, ADD, and SUB)
Customizable Settings	3 Individually-Configurable Alarm Set-Points Per Channel Option to Disable Alarm Relays Latching and Non-Latching Relay Settings
T _{amb} Temperature Range	-40°C to +70°C (-40°F to +158°F)
WireFree (Digital) Input	Up to 32 GEN II WireFree (Digital) Sensor Inputs
Relays	3 Dry-Contact Relays with 4 Amp Replaceable Fuses Fault Terminal
Product Compatibility	GEN II WireFree Sensors (OI-6000, OI-6900, OI-6940)
WireFree Radio Options	GEN II 900 MHz Radio or GEN II 2.4 GHz Radio
Networks	52 Networks (GEN II 900 MHz Radio) 78 Networks (GEN II 2.4 GHz Radio) 255 Addresses per Network
Enclosure Material	Fiberglass Device Enclosure with Clear Lid
Product Dimensions	9 in. L x 9 in. W x 5 in. H (Max. Dimensions w/ Attachments)
Total Weight	6.8 lbs.
Hardware Warranty	1-Year, Limited
Part Number Formula	OI-7530-[Radio]-[Power Supply]-I OI-7530-X-X-I

GEN²

