



OI-7530-I WireFree Relayer

32 Channel Non-Explosion Proof WireFree Relayer



The Otis Instruments OI-7530 Relayer is a 32-channel Gas Alarm System with 3 Relays that can monitor up to 32 GEN II WireFree Gas Detectors simultaneously. The OI-7530 comes standard with DC power and can be configured with an AC power supply. The three relays can be configured to activate up to the full-scale reading reported and set to be either latching or non-latching. The OI-7530 is housed in a non-explosion-proof fiberglass enclosure which allows for quick and easy installation in safe areas while still maintaining a high level of ruggedness to keep workers safe before entering a site.

*Light and siren add-ons optional.

GEN²

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OI-7530 WireFree Relayer

32-Channel Non-Explosion Proof WireFree Relayer

OI-7530-I 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 Transflective (Sunlight Readable) with LED Backlight
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) GEN II WireFree Transmitters (OI-5900, OI-5950)
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

