



32 CHANNEL WIRELESS RELAYER

Gas Detection For Life

AirLink 7530



Photo shown with optional strobe and horn

Features

- **32 Channel wireless relayer:** Contains 3 relays that can be activated by up to 32 remote wireless sensors
- **Radio options:** 900 MHz radio or 2.4 GHz Standard
- **12 to 35 VDC operating voltage** with optional AC power supply
- **Graphical LCD with LED backlight**
- **Operating temperature range** of -40°C to +70°C
- **Push button interface (ADD, MENU, SUB)** with 3 corresponding magnetic, non intrusive switches
- **Programmable alarms**
 - 3 Individually configurable alarm set-points:
 - Set points - 3 red alarms
 - Indicators- 3 dry-contact relays (4 amps max per relay)
- **Output options:** Wet contact fault DC fault terminal, relay 3 can optionally be configured as a fault relay
- **NEMA 4X Fiberglass non explosion proof enclosure** with clear lid
- **Optional strobe and horn** attached
- **1 Year limited hardware warranty**

The RKI Instruments 7530 Relayer is a 32-Channel Gas Alarm System with 3 Relays that can monitor up to 32 Wireless gas detectors simultaneously. Three relays can be configured to activate up to the full scale reading reported and set to be either latching or non-latching. Housed in a NEMA 4X non-explosion proof enclosure allows for quick, easy installation while maintaining a high level of ruggedness for safety.

AirLink 7530

Product Specifications	
Product Type	32 Channel gas monitor
Operating Voltage	12V to 35V DC or 120V AC (optional)
Power Type	Wireless power
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
Customizable Settings	3 Individually configurable alarm setpoints per channel Option to disable alarm relays Latching and non latching relay settings
Protection	Power electromagnetic interference (EMI) filter
Display Screen	128 x 64 Resolution graphical LCD screen transflective (sunlight readable) with LED backlight
Interface	3 Push buttons (Menu, ADD, and SUB)
Temperature Range	-40°C to +70°C
Wireless (Digital) Input	Up to 32 Wireless (Digital) sensor inputs
Relays	• 3 Dry-contact relays with 4 amp replaceable fuses fault terminal
Product Compatibility	All AirLink wireless gas detector head transmitters
Wireless Radio Options	900 MHz radio 2.4 GHz radio
Networks	52 Networks (900 MHz radio) 78 Networks (2.4 GHz radio) 255 Addresses per network
Enclosure Materials	NEMA-4X fiberglass enclosure with clear window
Add On Hardware	Optional strobe and/or horn attached (uses one relay)
Product Dimensions	9 in. L x 9 in. D x 5 in. H (Max. dimensions with attachments)
Total Weight	6.8 lbs
Hardware Warranty	1-Year limited
Wiring Hub	Supplied with one 3/4" conduit hub on bottom of housing.

Specifications subject to change without notice.

Made in the USA



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