



EXPLOSION PROOF WIRELESS SIGNAL REPEATER

Gas Detection For Life

AirLink 9900



Features

- 255 Channel wireless interface - all addresses on configured network
- Radio options: 900 MHz radio or 2.4 GHz Standard
- 12 to 35V DC operating voltage
- Graphical LCD with LED backlight
- Operating temperature range of -40°C to +60°C
- 3 Push button interface (ADD, MENU, SUB)
- Individually configurable low and high alarm set points per channel
- Explosion proof aluminum enclosure with Class I, Div 1, groups B, C, & D certifications
- 1 Year limited hardware warranty

The RKI Instruments AirLink 9900 wireless repeater is a device that receives transmissions from a wireless sensor or switcher and repeats the transmission to its corresponding monitor or controller within the wireless network. Enables greater distances and reliable communication between the gas detector and the gas monitor.

AirLink 9900

Product Specifications	
Product Type	Signal repeater/extender
Operating Voltage	12V to 35V DC
Power Type	Wire powered
Current Draw	150 mA Maximum at 24V DC
Protection	Power electromagnetic interference (EMI) filter
RF Connection	2 External N female radio frequency (RF) connector
Display Screen	102 x 64 Resolution graphical LCD screen transflective (sunlight readable) with LED backlight
Interface	3 Magnetic push buttons (Menu, ADD, and SUB)
Temperature Range	-40°C to +60°C
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	Aluminum enclosure
Product Dimensions	5.42 in. L x 6.03 in. D x 12.16 in. H (Max. dimensions with attachments)
Total Weight	7.5 lbs
Hazardous Location Certifications and Approvals	Certified explosion / flame proof $CQPS_{US}$ Class I, Div 1, Groups C & D Temp. -40°C to +60°C
Hardware Warranty	1-Year limited

Specifications subject to change without notice.

Made in the USA



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