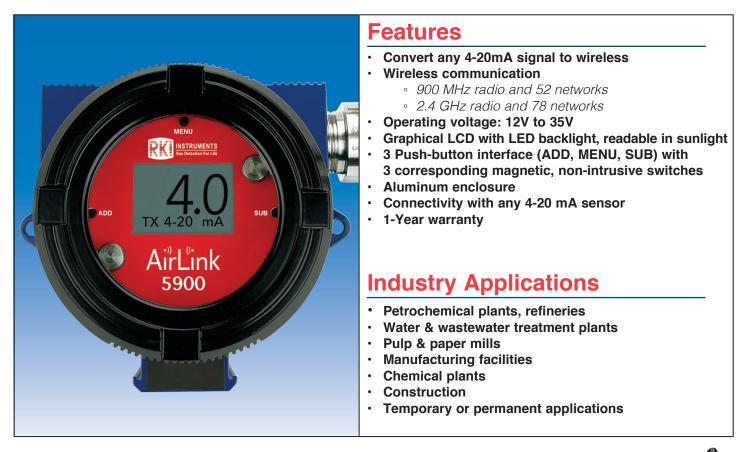


# **ANALOG TO WIRELESS CONVERTER**

#### **Gas Detection For Life**

## AirLink 5900



The AirLink 5900 converts any 4-20 mA signal into a wireless signal including gas, flame, tank level and many other sensor types. The AirLink 5900 is wire-powered operating from 12 to 35 Volts DC. Magnetic switches allow for non-intrusive controls of full system settings and diagnostics.



RKI Instruments, Inc. • 33248 Central Ave. Union City, CA 94587 • Phone (800) 754-5165 • (510) 441-5656 • Fax (510) 441-5650

# AirLink 5900

| Product Specifications             |                |   |  |
|------------------------------------|----------------|---|--|
| Sensor Type                        |                | 4-20 mA Signal transmitter  |  |
| Operating Voltage                  |                | 12V to 35V DC   |  |
| Power Type                         |                | Wire powered  |  |
| RF Connection                      |                | External N-female radio frequency (RF) connector  |  |
| Display Screen                     |                | 102x64 Resolution graphical LCD screen transflective (sunlight readable) with LED backlight                 |  |
| Interface                          |                | 3 Push-buttons (MENU, ADD and SUB)<br>3 Magnetic non-intrusive switches for calibration (MENU, ADD and SUB) |  |
| Customizable Settings              |                | Transmits a 4-20 signal or scale up to 30,000 adjustable communication transmission on change setting       |  |
| Temperature Range                  |                | -40°C to +54°C  |  |
| Wireless Radio Options             |                | 900 MHz radio or 2.4 GHz  |  |
| Networks                           |                | 52 Networks (900 MHz radio) or 78 networks (2.4 GHz radio)<br>255 addresses per network                     |  |
| Product Dimensions                 |                | 5.42 in. L x 6.03 in. D x 12.16 in. H (Max. dimensions with attachments)                                    |  |
| Total Weight                       |                | 4.8 lbs.  |  |
| Hazardous<br>Location<br>Approvals | Main Enclosure | ATEX<br>Models with radio option II 2 (1) G<br>Ex db mb ia [ia Ga IIB T6 Gb<br>Ta= -40°C to +54°C           | CSA<br>Class I, Div 1, Groups C & D<br>Ex db IIB T6 Gb<br>Class I, Zone 1, AEx db IIB T6 Gb<br>Tamb -40°C to +54°C |
| Compatible Controllers             |                | AirLink 7010, AirLink 7032, and AirLink 7543  |  |
| Warranty                           |                | 1-Year limited  |  |

Specifications subject to change without notice.



Made in the USA

### Authorized Distributor:

Toll Free: (800) 754-5165 • Phone: (510) 441-5656 Fax: (510) 441-5650 • www.rkiinstruments.com