



ANALOG TO WIRELESS CONVERTER

Gas Detection For Life

AirLink 5900



Features

- Convert any 4-20mA signal to wireless
- Wireless communication
 - 900 MHz radio and 52 networks
 - 2.4 GHz radio and 78 networks
- Operating voltage: 12V to 35V
- Graphical LCD with LED backlight, readable in sunlight
- 3 Push-button interface (ADD, MENU, SUB) with 3 corresponding magnetic, non-intrusive switches
- Aluminum enclosure
- Connectivity with any 4-20 mA sensor
- 1-Year warranty

Industry Applications

- Petrochemical plants, refineries
- Water & wastewater treatment plants
- Pulp & paper mills
- Manufacturing facilities
- Chemical plants
- Construction
- Temporary or permanent applications

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.



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 transfective (sunlight readable) with LED backlight			
Interface	3 Push-buttons (MENU, ADD and SUB) 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) 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 Location Approvals	<table border="1"> <tr> <td>Main Enclosure</td> <td> ATEX Models with radio option II 2 (1) G Ex db mb ia [ia Ga IIB T6 Gb Ta= -40°C to +54°C </td> <td> CSA Class I, Div 1, Groups C & D Ex db IIB T6 Gb Class I, Zone 1, AEx db IIB T6 Gb Tamb -40°C to +54°C </td> </tr> </table>	Main Enclosure	ATEX Models with radio option II 2 (1) G Ex db mb ia [ia Ga IIB T6 Gb Ta= -40°C to +54°C	CSA Class I, Div 1, Groups C & D Ex db IIB T6 Gb Class I, Zone 1, AEx db IIB T6 Gb Tamb -40°C to +54°C
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Compatible Controllers	AirLink 7010, AirLink 7032, and AirLink 7543			
Warranty	1-Year limited			

Specifications subject to change without notice.

Made in the USA



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