



# G3 Technologies, Inc.

Innovation for Remote Site Monitoring and Control

From the Desk of Jim L. Grimes  
Founder/Pres. G3 Technologies, Inc.

**Wireless I/O made Easy!**

Greetings,

As I'm sure you know, **Wireless I/O** is a hot topic for eliminating signal cabling to process sensors, especially those in remote and hard-to-reach locations. In most cases, however, high-tech skill is required to configure, deploy and support these WIO systems. **It doesn't have to be complicated!**

Let me introduce: **"RioExpress"... the Plug-N-Play Cable-Replacement Wireless I/O.**

The Model G308 RioExpress WIO is very simple to put into service. It can easily be installed and supported without high-tech skills, saving valuable time and money.

This rugged low-power unit has many integrated features specially designed for the field environment and for use with solar power.

- **NO SOFTWARE CONFIG**, just simple DIP Switch settings (factory settings suitable for most applications)
- Class I, Div 2 HazLoc certified for use in USA and Canada
- I/O combination ideal for many remote applications including well head, pump site or tank battery.

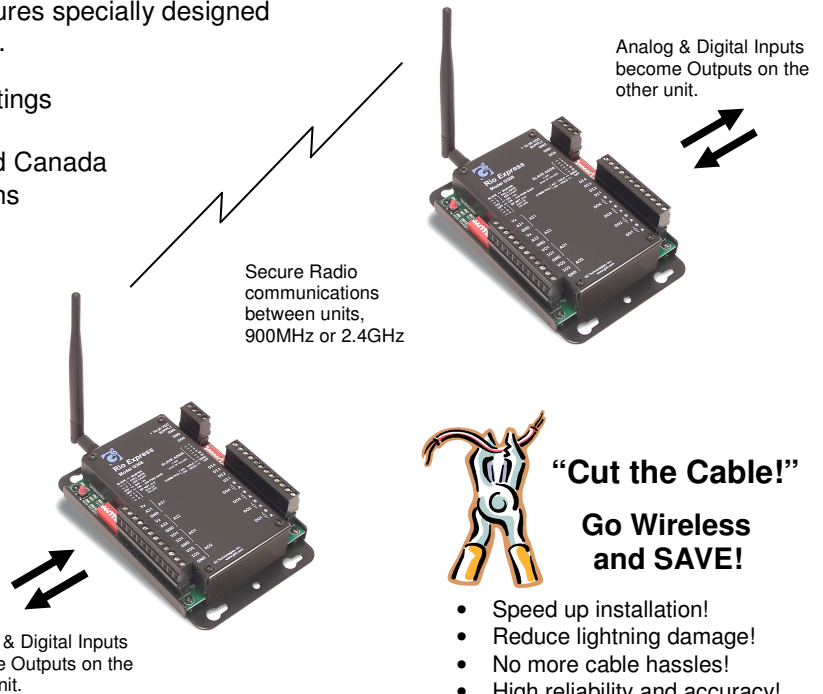
### Cable Replacement:

Two identical RioExpress units talk to each other... plug-n-play.

- Self-managed wireless communications.
- Fail-safe control options for comm. fail.
- Replicates (mirrors) 2 analog and 4 digital I/O signals from one unit to the other, in both directions.

Get reference documents (.pdf) at [www.g3ti.com/products](http://www.g3ti.com/products)

- G308 Quick Start Guide
- G308 Data Sheet
- G308 Value-Add Features



### NOTES:

- The G308 RioExpress WIO also functions as a "MODBUS Slave RTU". Pulse totalizers and several other functions are accessible when using Modbus. An RTU, PLC or PC can be used as the Modbus Master, with a Model G306C Wireless Modem on its serial data port.
- For more flexible config options and additional features consider the sister product, G309 RioExpress-SC software configured Wireless I/O.
- Downloadable .pdf Data Sheets and User's Guides, along with other product information, can be found on our website at [www.g3ti.com/products](http://www.g3ti.com/products).
- G3 Technologies also offers NEMA 4X packaged WIO with a variety of power & coax/antenna options, as well as other WIO products.

### CUSTOMER TESTIMONIALS:

**From major oil/gas producer in Wyoming:** *"It is very refreshing to work with a WIO product that is straight forward to terminate & put into service. One of our applications is monitoring pressures upstream & downstream of a plug style valve, along with controlling the valve. Distances are approx. 1/4 mile. Communication between the units is literally "plug-n-play" and it has proven to be quite reliable, even in bad weather. Overall the RioExpress Wireless I/O has been a huge success."*

**Comments from numerous customers:** *"I can't believe how simple the RioExpress is to install and put into service, and they're very reliable."*

For sales and other info  
Contact:

G3 Technologies, Inc.  
Ph 913-963-7300  
[sales@g3ti.com](mailto:sales@g3ti.com)  
[www.g3ti.com](http://www.g3ti.com)