

## **FREEWAVE INTRODUCES NEW LINE OF WIRELESS DATA RADIOS FOR GLOBAL USE**

*Company now provides its trusted wireless radio solutions for industrial applications across the globe with introduction of the GX line*

BOULDER, Colo. March 14, 2011 -- FreeWave Technologies, (<http://www.freewave.com>), manufacturer of the most reliable, high-performance spread spectrum and licensed radios for critical data transmission, today announced the introduction of its new GX product line operating in the globally available 2.4 GHz spectrum with the release of the GXM, GXCP, and GX-C Serial radio. The GX line of radios provides OEMs, integrators, and end-users who have adopted FreeWave's popular 900 MHz FGR and FGR2 product families with a familiar option in 2.4 GHz with FCC, IC, ETSI, and UL Class 1 Division 2 compliance in a single radio. The GXCP is ideal for cathodic protection applications and the GXM offers the same tiny foot print as FreeWave's 900 MHz MM2 radio (2-inches tall X 1.4-inches wide), making it ideal for industrial and manufacturing applications. The GX-C radio is suited for use in a variety of markets, including oil and gas, water/wastewater, and industries with similar SCADA applications.

“Meeting customer requirements has always been FreeWave's top priority. The development of the GX family furthers our product evolution and is in direct response to customers' requests for this solution set,” said Tim Stevens, product manager of embedded systems at FreeWave. “The GX line gives them the capability to expand their deployments and use our technology outside of North America. By providing this option we aim to offer FreeWave radios' unmatched reliability and flexibility across the globe.

“The needs of our customers also motivated us to introduce two new features with the GX product line: LPA or Linear Power Adjustment and the addition of remote LED support to our embedded GXM products. LPA enables the output power of a GX to be specified in dBm, and a new backward compatible 24-pin connector option enables OEMs to add radio status LEDs to their products,” he added.

### **The GX-Line**

The entire GX line, which transmits data in the 2.4 GHz spectrum for international use, is an alternative to the 900 MHz spectrum. This allows current North American customers with international locations to easily leverage their existing investments by communicating in one or both spectrums. The GX line is RoHS (Reduction of hazardous substance) compliant and ETSI (European Technical Standard Institute) labeled. The new line also offers the same proven features as FreeWave's FGR2 900 MHz line of radios. Some of the key benefits and features include:

- Long range – 20-mile range with clear line of sight.
- Versatile – a single radio can operate as a master, slave, repeater or slave/repeater.
- Unparalleled signal performance – technology built in for filtering that has unmatched combination of overload immunity and sensitivity.
- Industry-leading, money-saving low power consumption.
- Supported by FreeWave Tool Suite, a network diagnostics and radio configuration software.

### **Availability, Configurations, and Pricing**

The GXCP, GXM and GX-C are available now and can be purchased in multiple configurations, including point-to-point and point-to-multipoint, slave or repeater. Pricing varies, depending upon customer configuration. For more details about the GX line please visit: [www.freewave.com](http://www.freewave.com).

### **About FreeWave Technologies**

Founded in 1993, FreeWave Technologies manufactures the most reliable, high performing, lowest power consumption, spread spectrum and licensed radios for mission-critical data transmission. Through engineering excellence and a relentless commitment to best-in-class manufacturing, FreeWave customers enjoy superior radio up-time, range and the lowest cost of ownership available. Based in Boulder, Colorado, FreeWave designs and manufactures radios that are the leading choice for oil and gas, utility, military and numerous other industrial applications. Organizations that count on radio data communications for operational success – where failure and down-time are not an option – trust FreeWave for custom network design, system engineering and customer

support that are unparalleled in the market. For additional information, contact FreeWave directly at 866.399.4930 or at [newsinfo@freewave.com](mailto:newsinfo@freewave.com). Visit the company's website at [www.freewave.com](http://www.freewave.com).

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