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PRESS RELEASE

For Immediate Release

Contact: Jack Pelzman

Low-Cost, Self-Contained UHF Liberty™ Repeater

Carmel, Indiana – Ritron has achieved another milestone in RF repeater technology. The new compact, low-cost Liberty repeater (about the size of a shoe box) has been designed specifically for on-site conventional two-way radio applications. “The new Liberty repeater epitomizes the company’s mission to extend wireless communications beyond normal limits,” stated Ritron’s President, Steve Rice.

The new Liberty repeater is the perfect wireless solution to provide enhanced coverage and range for two-way communications at schools, golf courses, retail stores, hospitals/nursing homes, amusement parks, manufacturing/warehouse facilities, special events, or anywhere two-way communications is needed. The Liberty repeater provides rock-solid communication from one radio to another, virtually eliminating shadowing, fading, and dead spots.

This full duplex UHF repeater features a single board design using the latest in surface mount technology and built-in duplexer in a rugged all metal aluminum extrusion with built-in mounting flanges. Other features include: CTCSS, Custom CTCSS Tones or DCS signaling codes, 70 dB Intermod Rejection, and 0.28 μ V Receiver Sensitivity at 12 dB SINAD for maximum range performance. Other features include 450-470 MHz frequency range (400-430MHz coming soon), +/-1.5 ppm frequency stability, PC programmable, Time-Out-Timer, Hang-Time Timer, Morse Code ID'r, Local Speaker/Mic connector, TX and Power On Indicator LED lights, “N” type antenna connector, compact size (11.5” x 8.0” x 2.75”) and weight (under 5 lbs.). The Liberty is rated at a 100% Continuous Duty Cycle as measured @ 2 Watts output at the antenna connector. The Liberty is available in either Wide or Narrow Bandwidth models. Designed and manufactured in the USA.

If you need an integrated low power repeater package for in-house applications that’s priced well below comparable products, call us today at **800-USA-1-USA**, Fax: 317-846-4978, Email: sales@ritron.com or write P.O. BOX 1998, Carmel, IN 46082, Attn: Liberty.

The Ritron Liberty Repeater is part of a complete line of wireless products and systems for businesses. Ritron manufactures Land Mobile Radio (LMR) products and accessories for worldwide distribution.

All Ritron products are designed, manufactured and serviced in the U.S.A.