

RITRON, INC.

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PRESS RELEASE

For Immediate Release

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Narrow Band Repeater with “Real World” Proven Performance

Carmel, IN – Ritron, Inc. pioneered affordable self-contained Repeaters. This tradition continues with the synthesized RRX Programmable Repeater Series that provides “real world” proven performance, versatile features, and rugged dependability at extremely affordable pricing. The RRX-452 Series is FCC approved for Narrow Band specifications.

The RRX transmitter, receiver, control logic, and ruggedized power supply modules withstand the rigors of the most remote repeater sites. They deliver exceptional intermodulation rejection, sensitivity, and selectivity specifications, tested per EIA standards, for trouble-free service.

The 1.5ppm TCXO (temperature compensation circuit) ensures frequency accuracy during ambient temperature changes. The 100% duty operation at 8 Watts, or 15 Watts and 50% duty cycle at 30 Watts with the optional RF power amplifiers. Available in high performance narrow (12.5 KHz) channel spacing, in addition to a standard (25 KHz) model, the RRX is the best choice for trunking or conventional systems. All RRX Series terminates with N connectors. Options include Duplexer Delete for special applications, Telephone Interconnect, Telenex Phone Line Extender, or less internal Power Supply.

The Optimized Attack Time transmitter ensures precise digital signalling for flawless trunking handshake performance. The EZ Connect UHF Trunking Controller Interface option adds flexibility to make the RRX the only repeater needed for any application. Simply disconnecting the interface cable reverts any RRX to conventional mode instantly for use, or troubleshooting.

Ritron Inc. manufactures a complete line of Land Mobile Radio (LMR) products and accessories for worldwide distribution. All Ritron products are proudly designed, made, and serviced in the USA. For more information about Ritron call (800) USA-1-USA or visit the company web site at www.ritron.com.