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Ritron Introduces PT-150M License-Free Portable 2-Way Radio For Business Users

Carmel, Indiana – Ritron, Inc. introduces the PT-150M, a professional-grade license-free portable 2-way radio. Operating in the VHF MURS frequency band, the PT-150M allows business-only users to operate license free at 2 Watts, anywhere within the US. This saves customers the hassle and expense of licensing typical associated with “FCC Part 90 business band” radio frequencies, and provides out-of-the-box functionality and simplicity for retail locations, manufacturing environments, schools, hospitals, healthcare facilities, and more.

There are 5 MURS frequencies including two made popular by Ritron’s JOBCOM brand radio line and now are in wide spread use across the country - the “blue dot” (154.570) and “green dot” (154.600) frequencies.

The PT-150M features 8 channel capacity which allows maximum use of all 5 MURS frequencies plus reuse of 3 frequencies for additional work groups, etc. A 2 Watt transmitter, is adequate for up to 2 mile range, line-of-sight, no obstructions or 250,000 sq. ft. indoors range. A 1000mW speaker provides easy-to-hear clarity and volume for even noisy environments. A slim, lightweight design is ergonomic and easy-to-carry and use.

The 7 Character alphanumeric display provides easy-to-read icons showing battery status, channel scan On/Off, Keypad Lock On/Off, and more. Nine programmable function buttons allows access to backlit for keypad, accessing additional features in the radio , for example - scan On/Off, backlit for keypad, keypad lock/unlock, channel scroll up/down, send a Call Tone, and more. They allow access to advanced features and allow configuration of the radio. Rugged MIL STD 810F rating, IP65 resistance rating against dust and water and clamp-on audio accessory connector ensures long, trouble-free service.

Each PT radio comes complete with antenna, Lithium-Ion battery, spring-action belt clip, drop-in charging stand and AC adapter. Optional accessories include: a 6-unit gang charger, remote speaker microphone, lightweight ear set and nylon carry holster.

Basic radio parameters (e.g. tone signaling by channel) are field-configurable using buttons on the PT-150M radio - no tools are required. Free PC programming software

(available from the Ritron web site) along with optional purchase of custom programming cable from Ritron, allows users full programming of all radio parameters, i.e. shuffling the 5 MURS frequencies to amongst the 8 possible channels and “tagging” channels on the radio (within 7 characters alphanumeric combo max) such as OPERAT or SECURITY.

The PT-150M is compatible with other VHF radios operating on MURS frequencies and will provide a range of 1 mile + line-of-sight range, no obstructions. Indoor range is approximately 250,000 sq. ft. Actual range is dependent on building structure and obstructions. -- Oopps All PT-150M radios are built in the USA –need to delete this sentence – we import the PT-series and J-Series radios.

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About Ritron Inc. - Founded in 1977, Ritron, Inc., is a privately held U.S. company specializing in the design and manufacture of RF wireless voice and data communication products. It offers wireless solutions for commercial, industrial, military, OEM and integrator markets. For more information call **800-872-1872** or visit our web site at www.ritron.com.