



New Product Announcement

Press Release Date: October 19, 2009 Vista, California

Raveon Announces CE Compliant UHF Radio Modem

Raveon Technologies announced a new UHF radio modem compliant with ETSI EN 300 113. The new [M7 CE data radio](#) modem meets all CE requirements for UHF radio modems for sales in the European Union, Africa, and worldwide where CE certification is required. It features: 1-5 watts of RF output in the 440-480MHz band; outstanding communication range of up to 50 miles; fast T-R switching time of 10mS for telemetry systems; remote diagnostics for quick maintenance checks; and programmable over-the-air data rates of 1200-9600bps. Each unit has built in store-and-forward repeater capability to greatly increase radio coverage, and remote "Ping" capability to testing the connection. Remote site management is made easy with built-in voltage, temperature, and current monitoring.

The M7's selectable RS232/422/485 interface allows it to interface to almost any telemetry system, PLC, GPS, RTU, or other data device. An optional internal GPS make it ideal for AVL and asset tracking systems(see www.ravtrack.com for AVL applications with the M7). It operates off of 10-16V DC input, and may be used in base-station or mobile applications. The M7 may be ordered with an IP65 weatherproof enclosure, and because it is the only radio modem built using rugged "single-board" construction, it is extremely tough – and cost effective.

About Raveon Raveon Technologies is a wireless product design and manufacturing company located in North County San Diego, California. Specializing in off-the-shelf and custom wireless solutions, Raveon is committed to helping you connect your system with its easy-to-use data radio products. Raveon provides best-in-class products with exceptional customer service.

For more information, visit Raveon on the Web at: www.raveontech.com.



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