

TELEGRID's WHD-310(V)1 Wireless Mesh Handset Receives FCC and IC Certification

Livingston, NJ., October 20, 2010 – TELEGRID Technologies, Inc. has received Federal Communications Commission (FCC) and Industry Canada (IC) certification for the WHD-310(V)1 Wireless Mesh Handset after successfully completing all required tests. The WHD-310(V)1 is a member of the WZRDnet family of products.

WZRDnet is a low-power wireless ad-hoc mesh network that provides secure voice and data communications without the need for infrastructure (i.e., no cell towers or satellites required). Unlike other mesh networks, WZRDnet does not employ central routing tables thus avoiding single points of failure. In WZRDnet each handset is a router as well as a transceiver. WZRDnet's low-power design provides 38 hours of operation between battery charges. WZRDnet has been evaluated by several branches of the US military, including tests by the US Marine Corps, and by federal and state agencies. Systems have been sold to the US Military.



Watch the WZRDnet Overview Video at

<http://www.telegrid.com/WZRDnetOverviewVideo.htm>

The WHD-310(V)1 Handset design was focused on SWAP (size, weight and power). It provides four times the battery life as compared to commercial two-way radios at one quarter of the weight. Handset operation is accomplished via a color LCD display and menu-driven control buttons. This reduces training time and facilitates simple inclusion of specific customer features at minimal cost. WZRDnet Handsets include embedded GPS receivers for friendly force tracking.

The WHD-310(V)1 Handset is also available as part of the WZRDnet Tactical Kit (WTK-350). The WTK-350 is a ruggedized man-transportable kit containing ten (10) Mesh Handsets, a gateway for direct dialing to Wide Area Networks and an AC/DC Power Supply. It is an ideal solution for rapid response and tactical deployments in austere environments. The WTK-350 has been well received since its introduction in August, 2010 and initial deliveries to the US Army are set for November.

Watch the WZRDnet Tactical Kit Video at

<http://www.telegrid.com/WTKVideo.htm>

For more information on the WZRDnet low-power wireless ad-hoc mesh network:

Email: sales@telegrid.com
Phone: 973-994-4440
Website: <http://www.telegrid.com>

TELEGRID Technologies, Inc.
19 Microlab Road
Livingston, NJ 07039
(973) 994-4440
sales@telegrid.com