



XetaWave Announces the XetaCS, a Dual Radio High Availability Communication Station, and Xeta4-RED 400 MHz Radio for European ETSI/RED Applications

Both Products to be Demonstrated at DistribuTECH 2018

LOUISVILLE, CO January 23, 2018 / -- XetaWave, a Colorado-based wireless technology provider, today announced the release of XetaCS, a dual radio, high availability communication station, and Xeta4-RED, a 400 MHz radio designed for European ETSI/RED applications. The XetaCS is a dual radio (redundant), high availability communication station that is built upon and incorporates the advanced technology of XetaWave's radio modules. The XetaCS continuously monitors remote serial and Ethernet endpoints and routers, both upstream and downstream, and provides a rapid, hot standby switch over in the event of a systems interruption thereby ensuring reliable, continuous network operation. The XetaCS is available for all XetaWave frequencies, including 100 MHz, 200 MHz, 400 MHz, 700 MHz, 900 MHz, and 2.4 GHz.

Xeta4-RED is a licensed, dual band 406-470 MHz radio designed specifically for European ETSI/RED applications. The Xeta4-RED is a software defined radio that features dynamic modulation, flexible configuration options, and multi-layer Ethernet capabilities including VLAN and Routing. For ETSI/RED operation, XetaWave's advanced dynamic modulation provides data rates from 9-44 kbps in the licensed 406-430 / 450-470 bands with 12.5 kHz channel size, and power output from 50-8000 mW (17-39 dBm). The Xeta4-RED selectively and dynamically switches between chosen modulations based on link quality and environmental noise to enable the highest, most reliable performance within a network. The Xeta4-RED complements XetaWave's Xeta4-E FCC version that is installed across many industries and customers in North America.

Jonathan Sawyer, XetaWave CEO and CTO, commented, "The XetaCS has been a highly requested product from both our existing and prospective customers. Our engineering, software development and manufacturing teams were able to quickly develop a product based on the specifications needed to provide a reliable redundant communication station. The Xeta4-RED has been an extensive development effort requiring advanced techniques to meet the stringent specifications set forth by ETSI. I'm very pleased that both products will be ready to be demonstrated at DistribuTECH this week."

The XetaCS and Xeta4-RED will both be demonstrated at DistribuTECH in San Antonio, January 23-25, 2018, at the XetaWave Exhibit #1414. The XetaCS will be available for shipment in March 2018; the Xeta4-RED is available for shipment with standard lead times. Additional information is available on the XetaWave web site at www.xetawave.com.



About XetaWave

Founded in 2010, XetaWave is a leading provider of the industry's most advanced, high performing, cost effective platform of software defined radios across multiple bands to meet the worldwide application needs of industries such as oil and gas, water and wastewater, electric power, railroads, and the military. The current platform of XetaWave radios includes Xeta9 (902-960 MHz) dual band ISM/MAS, Xeta9-XX Double X (902-960 MHz) offering speeds up to 8.8 Mbps, Xeta1 (150-232 MHz), Xeta2 (217-222 MHz), Xeta3 (VHF/UHF 225-380 MHz), Xeta4 (406-512 MHz), Xeta7 (700 MHz), Xeta14 (1.4 GHz), Xeta24 (2.4 GHz), XetaCS Communication Station, Ethernet and Serial IO and a Data Concentrator. XetaPAK is XetaWave's advanced battery management system. All XetaWave radios and batteries are 100% designed, manufactured, and tested in-house at its headquarters in Louisville, Colorado. For more information, visit www.xetawave.com or call 303-447-2745.

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