

## **XetaWave Announces Availability of Xeta14 Licensed 1.4 GHz Software Defined Ethernet Radio**

LOUISVILLE, CO, February 23, 2015 / -- XetaWave, a Colorado-based leader in wireless technology, today announced the availability of its Xeta14 radio designed specifically for the underutilized spectrum of 1.427 to 1.432 GHz. The Xeta14 is the industry's highest speed and only 1.4 GHz radio offering Ethernet connectivity.

The Xeta14 is a software defined radio that automatically optimizes parameters across three axes - power output, channel size, and modulation. This dynamic modulation allows for data transfer rates from 9.6 kbps to 200 kbps using 12.5 to 50 kHz\* channel allocations and power output from 10 to 61 mW. (\*Note: Additional channel sizes are available depending upon local regulations). The Xeta14 selectively switches modulation schemes to ensure required throughput given available channel sizes and environmental noise.

Further, with built-in support for MultiSpeed MultiPoint™, the Xeta14 enables both high and low speed remotes to operate on the same network with a single access point. This new and unique capability empowers wireless network planners to have Ethernet capabilities within a narrow band licensed format while taking advantage of the Xeta14's market leading receive sensitivity. The Xeta14 also offers seamless serial - the ability to integrate serial radios into Ethernet networks, which allows for maximum flexibility in network design. All of these capabilities combined with XetaWave's patent pending Dual Decode Digital Architecture™ offers a technology platform with the functionality, flexibility, and performance second to none in the commercial market today.

XetaWave products are available through a network of qualified resellers throughout the Americas.

### **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, and the military. The current platform of XetaWave radios includes Xeta1 (150-232 MHz), Xeta2 (216-232 MHz), Xeta3 (VHF/UHF 225-380 MHz), Xeta4 (406-512 MHz) – full duplex, Xeta9 (902-960 MHz), Xeta9-XX Double X (902-960 MHz) offering speeds up to 8.8 Mbps, Xeta14 (1.4 GHz), Xeta24 (2.4 GHz), Xeta-EIO/SIO Ethernet and Serial IO. All XetaWave radios are 100% designed, manufactured, and tested in-house at its headquarters in Louisville, Colorado. For more information, visit [www.xetawave.com](http://www.xetawave.com) or call 303-447-2745.