

## **Ubiquiti Networks introduces XtremeRange9**

San Jose, September 24, 2007 - Ubiquiti Networks, a leader in outdoor wireless networking, today announced the introduction of the XtremeRange9, (XR9) The XR9 is the first carrier-class modular radio for the 900MHz unlicensed band. It's intended is to expand the portfolio of Ubiquiti Networks XtremeRange series of high-performance, carrier-class 802.11 wireless mini-PCI modules introduced in February of 2007.

The XR9 differentiates itself from other 900MHz radio solutions through its innovative and patent-pending advanced noise immunity architecture. After many hours of customer interactions, field testing, and accumulated knowledge gained through detailed analysis of 900MHz unlicensed band radio performance over the past couple years, Ubiquiti RF engineers were able to successfully develop an unlicensed carrier class 900MHz radio that is capable of sustaining solid link performance in the harshest of environments. The XR9 features 600mW output power, extended operation from -50C to +90C, industry best receiver sensitivity, 5/10/20 MHz channel width support, and is capable of throughput exceeding 30Mbps and link distances beyond 50km.

The XR9 is based on the Atheros 6th generation 802.11 a/b/g chipset and includes advanced features such as compression, QoS, and the latest WPA security standards. They have been rigorously tested with the Atheros MADWIFI driver as well as various Linux routing operating systems including Mikrotik, StarOS, Antcor Ikarus, and OpenWRT.

"With XR9, the market finally will have an affordable, carrier-class, 900MHz solution that can effectively scale and support larger networks where other 900MHz solutions have failed. XR9 should provide all the non line of sight range advantages of 900MHz operation while at the same time, being able to sustain hi-performance links while fighting off the strong noise inherent in the 900MHz unlicensed band. Additionally, because the XR9 utilizes our Frequency Freedom technology which leverages and transforms standard 802.11 silicon, it shares the same widely used Linux drivers as popular 802.11 based clients, and thus nearly any 802.11 product can be easily converted to take advantage of XR9 900MHz technology by simply replacing radio cards," said Robert J. Pera, President of "Ubiquiti Networks".

The XR9 contains FCC and IC modular approvals and is now shipping with a single unit MSRP of \$129. Compatible Linux drivers are publicly available.

### **About Ubiquiti Networks**

"Ubiquiti Networks" designs, develops and markets groundbreaking flexible, compact wireless broadband equipment ideally suited for network operators, large OEM's, WISP's and military applications. "Ubiquiti Networks" products

comply with industry broadband standards, including WiMAX, Wi-Fi and are designed to work with standards-based customer premise equipment.