Amp'ed RF Technology Offers WB51 Tri-Mode Wi-Fi, BLE and Classic BT wireless Module

October 23rd 2015 San Jose, Calif., Amp'ed RF Wireless Technology, an international provider of IoT (Internet of Things) modules and wireless solutions, announces the availability of its WB51. The WB51 tri-mode combines Wi-Fi, BLE and Bluetooth classic into an all-in-one module. It is optimally designed for IoT and M2M industry segments such as point of sale, medical, transportation, fitness and many other application areas.

Check out this video for more information:

https://youtu.be/DjtejYaPzn0

Incorporates three high speed connectivity protocols, WB51 supports Wi-Fi, Bluetooth and Low-Energy Bluetooth technology on a small footprint with integrated RF components.

"It's a winning Trifecta with the fastest radios for Wi-Fi, Bluetooth and Low-Energy Bluetooth," said Kelly Simone, President of Amp'ed RF Wireless Technology.

When benchmark tested against its peers WB51's individual speed, range and power consumption results outperformed its competitors.

Ideal for IoT devices, WB51 works with multiple ecosystems offered from Apple, Google and Amazon. Its specifications will meet the demands of the latest applications, including data and audio.

"WB51 is future proofing designs. We offer connectivity for today's and tomorrow's applications," added Simone.

WB51's three radios can work concurrently using either the internal antenna or an optional external antenna. To speed up development, Amp'ed RF provides full service support for hardware and software systems integrators.

WB51 is economical, "For the price of a coffee, WB51's Bluetooth gives you the PAN, while Wi-Fi gives you the WAN," said Naz Usmani Amp'ed RF.

Currently sampling now, WB51 starts production in Q4 2015.

About Amp'ed RF
Amp'ed RF was founded in San Jose, California in 2003 and quickly grew to an international provider of wireless chips, modules, system integration and protocol stacks with facilities co-located in Tianjin, China. The company offers a vast range of low-cost, high-quality modules for IoT applications. References available upon request.
www.ampedrftech.com

Specifications WB51 Module
The Wi-Fi (WLAN) radio supports, 802.11 b/g/n, Wi-Fi Direct, Soft Access Point, STA mode, Concurrent mode, Hotspot 2.0, TCP, UDP and HTML protocols.
The Bluetooth radio support: Class 1, Bluetooth 4.1 Bluetooth Classic & Low Energy.
Size: 26.9 x 15.2 mm

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