

Nexaira Announces "RB 2400 M" Router for Wireless Solutions Integrators and M2M Applications

SAN DIEGO -- (BUSINESS WIRE) -- Nexaira Wireless Inc., today announced the introduction of its "RB 2400 M" Business Class Router Board ("M") for wireless solutions integrators and Machine-to-Machine (M2M) applications. The compact form factor, with four Ethernet ports, and enhanced Wi-Fi, allows for easy integration into existing products to leverage the convenience, speed and security of M and its seamless interconnection to 3G/4G wireless networks. Offering advanced connectivity using either Mini PCI-E modules or USB data cards, M leads the industry in device support and seamlessly interworks with all wireline networks including DSL, Cable, or T1.

"We are pleased to offer our customers a highly-functional M2M solution with extremely fast data speeds, advanced business class features and an easy-to-use interface," said Carl Silva, Chief Scientist of Nexaira, Inc. "M's supreme flexibility allows integrators and OEMs to deploy the latest mobile broadband devices along with the available network functionality. There are no complicated SDKs and no need to waste costly engineering resources and time. Its Ethernet and WiFi routing interface allow for simple 'plug-and-play' integration into a multitude of M2M devices and applications such as security, remote surveillance, remote monitoring, ATM connectivity, building automation, digital signage, kiosks and public safety."

M is highly customizable with two configurable external antenna connectors for Wi-Fi or 3G/4G embedded modules, and one configurable WAN/LAN port. Nexaira's Business Class Firmware, NexWare™ provides secure remote management with customer specific configurations for multiple sites using SSH and CLI (Command Line Interface) and the ability to monitor and manage the install base using SNMP V2.

In addition, M offers several other differentiating features, including:

- * i3 GUI™ - user friendly user interface
- * IPSec Termination - industry standard security for Payment Card Industry Data Security Standard (PCI-DSS), Health Insurance Portability and Accountability Act (HIPAA), and Sarbanes-Oxley Act of 2002 (SOX)
- * Virtual Router Redundancy Protocol - router redundancy for existing installations
- * IP address pass-through - to an existing gateway
- * Auto Failover with Anti-Flap - network stability and reliability for wired network service outages to failover to cellular connections

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- * DHCP Server automatically assigns IPs to Intranet PCs
- * NAT/NAPT to securely share the network connection with up to 253 approved Intranet users
- * Virtual Server and DMZ to setup Intranet servers without disrupting Internet access to users
- * Quality of Service (QoS) for shaping network traffic or prioritizing traffic for bandwidth intense applications such as Voice over IP (VoIP) and interactive services
- * Wireless Distribution System (WDS) enables the wireless interconnection of multiple access points in an IEEE 802.11 network.

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