

Motorola Expands Wireless LAN Portfolio with Innovative 802.11n WallPlate Access Point

Compact AP design installs in minutes and enables superior multi-room coverage

Melbourne, Australia – July 14, 2010 – The Enterprise Mobility Solutions business of Motorola, Inc. (NYSE: MOT) today announced the AP 6511 802.11n WallPlate access point (AP) designed to quickly extend 802.11n wireless LAN (WLAN) services to multi-room facilities, such as hotels or hospitals. Leveraging existing infrastructure, the AP 6511 can be installed in a matter of minutes, right in the guest room, without the time and costs associated with deploying traditional APs. Roughly the size of a deck of cards, the AP 6511 is designed to “hide-in-sight”, matching the décor of any room while providing users a superior guest experience with high-speed mobile access for bandwidth-demanding voice, video and data applications.

Motorola’s AP 6511 uses in-wall CAT5/6 cabling, so Wi-Fi coverage can be extended without the need to pull cables or drill holes, greatly reducing time, planning and labour costs required to provide ubiquitous wireless access. A field installable snap-on Ethernet module adds three switched fast Ethernet ports for converged guestroom IP services, such as IPTV or secure wired access. Each AP can service up to 10 rooms with Motorola’s Smart RF technology automatically tuning power and channels to ensure guest obtain maximum performance and highest quality of service.

The AP 6511 has multiple management and service options. In smaller facilities, up to 25 WallPlates can be deployed without an external controller by using the Controller AP feature resident on the AP 6511. For larger facilities, the AP 6511 can be locally or remotely managed by Motorola’s family of RFS wireless controllers, allowing immense scalability. The solution also enables IT operations to create a single seamless WLAN by leveraging Motorola’s broad portfolio of wireless network solutions.

“High quality wireless voice, video and data services are becoming an expected part of the guest experience, but many travelers still face challenges when accessing these services from rooms, conference spaces or outdoor facilities,” says Roy Wittert, manager, Wireless Network Solutions, Motorola Enterprise Mobility Solutions, Australia and New Zealand. “Motorola’s innovative 802.11n WallPlate, along with its broad enterprise-class WLAN portfolio, voice-over-WLAN smartphones and ruggedised mobile computers, allow hotel operators to realise productivity enhancements and provide an extraordinary guest experience inside and outside the four walls.”

Motorola’s 802.11n WallPlate AP is powered by the Wireless Next Generation (Wi-NG) operating system, already field-proven in thousands of enterprise and government WLAN deployments across the globe. This enables integration of the AP into an adaptive, controller-based network for higher scalability, centralised management and advanced wireless services. Managed by Motorola’s RFS7000, RFS6000 or RFS4000 wireless controllers and the Motorola AirDefense Services Platform (ADSP), the innovative WallPlate APs can scale to meet the connectivity needs of any multi-room facility. As the number of guestrooms scale upward, the AP 6511 can be deployed together with Motorola’s dual-radio AP 650 or tri-radio AP 7131 APs to provide industry leading, high-performance 802.11n access, with integrated full-time wireless security sensing, from guest rooms to conference resources to outdoor pool and recreational facilities. Customers operating large resorts with wide area coverage needs can also deploy Motorola’s AP 7181 outdoor 802.11n mesh wide area network (MWAN) APs for seamless indoor and outdoor coverage across the entire property.

The feature-rich Motorola wireless switches, enterprise-class APs and purpose-built guest room WLAN equipment provide a seamless wireless network that can support even the most bandwidth-demanding wireless services and applications. And, the Motorola ADSP supplies best-in-class holistic network management, advanced troubleshooting and network assurance to

support high quality of service (QoS) for superior guest experience and back of house workforce enablement.

The AP 6511 will be available in Australia and New Zealand through Motorola channel partners and Motorola sales in the fourth quarter of 2010.

Motorola delivers seamless connectivity that puts real-time information in the hands of users, which gives customers the agility they need to grow their business or better serve and protect the public. Working seamlessly together with its world-class devices, Motorola's wireless network solutions include indoor [wireless LAN](#), outdoor wireless [mesh](#), [point-to-multipoint](#), [point-to-point](#) networks and [voice-over-WLAN](#) solutions. Combined with powerful software tools for [wireless network design](#), best-of-breed [security](#), [management](#) and [troubleshooting](#), Motorola's solutions deliver trusted networking and access anywhere to organisations across the globe.

To get a fresh perspective on key trends in wireless networking, join Motorola technologists and industry experts on the [Wireless Insights](#) blog community.

About Motorola

Motorola is known around the world for innovation in communications and is focused on advancing the way the world connects. From broadband communications infrastructure, enterprise mobility and public safety solutions to high-definition video and mobile devices, Motorola is leading the next wave of innovations that enable people, enterprises and governments to be more connected and more mobile. Motorola (NYSE: MOT) had sales of US \$22 billion in 2009. For more information, please visit www.motorola.com.

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