

# NEWS RELEASE



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## **ArrowSpan Introduces Multi-Radio Switching Wireless 900MHz Mesh Network Access Point for Hot Zones with Heavy Foliage**

**Santa Clara, Calif., September 29, 2008** – ArrowSpan Inc., a global provider of switching wireless mesh solutions, is introducing the MeshAP 3800-A9 900MHz, the latest addition to its wireless mesh portfolio with unlimited hop counts and no performance degradation. The MeshAP 3800-A9 900MHz edition is designed to provide switching wireless Wi-Fi access for outdoor communities, such as camp sites, RV parks, city parks and campuses, where heavy foliage may interfere with wireless coverage.

ArrowSpan's MeshAP 3800-A9 is a triple RFs switching wireless mesh access point that uses dual 900MHz radios for backhaul connection, a dedicated 802.11b/g radio for client connection, and a specialized radio that surveys the environment constantly to maintain the optimum path for each node. A very compact all-metal enclosure (23.4cm x 17cm x 6.3cm) with 1 foot long 900MHz 5 dBi antenna utilizing the 900 MHz band with average EIRP power of above 1W, which supports node-to-node distance of up to 1km in open space, makes it an ideal wireless solution for outdoor heavy foliage communities.

"With this breakthrough switching wireless design, ArrowSpan can penetrate surrounding foliage and extend the distance coverage with 3Mbps to 6Mbps throughput and unlimited hop counts because of no performance degradation," said Max Lu, president and CEO of ArrowSpan. "Our MeshAP 3800-A9 900MHz edition gives service providers the ability to rapidly deploy dependable wireless networks in parks, campgrounds and campuses."

The MeshAP 3800-A9 900MHz edition supports high-bandwidth, low-latency broadband applications, and uses layer 2 switching wireless mesh routing to ensure excellent network performance. ArrowSpan's multiple radios, full-duplex design for backhaul traffic eliminates adjacent signal interference and prevents network performance degradation. Because the MeshAP 3800-A9 900MHz edition is designed for outdoor deployments, it is surrounded by a weatherproof enclosure that can withstand wind, rain, and extreme temperatures of -40°F to 131°F (-40°C to 55°C). The MeshAP 3800-A9 900MHz edition also supports WEP, WPA and WPA2 to provide maximum security for the backhaul connection and to protect the entire mesh network from hackers.

### **About ArrowSpan, Inc**

ArrowSpan Inc. develops and manufactures next-generation multi-radio switching wireless full-duplex Wi-Fi mesh network solutions. Our solutions enable users to expand existing wireless networks to a wider reach with switching wireless technology. Our commitment at ArrowSpan is to develop a product that is the best-in-class, but also profitable and economical for everyone. For more information about ArrowSpan Inc. and our products, please visit <http://www.arrowspan.com>.

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