



**FOR IMMEDIATE RELEASE**

**Airgain Inc.'s MaxBeam75 smart antenna triples signal strength  
for triple play Wi-fi performance**

*Airgain's patented switched-beam technology chosen for carrier-class Wi-fi devices*

**Carlsbad, Calif.; October 27, 2006** – To improve in-home wireless connectivity in the next generation of residential Wi-fi gateways, device manufacturers are turning to a new switched-beam, smart antenna technology from Airgain Inc., a pioneer in innovative embedded antenna designs and software to improve wireless connectivity.

Airgain's MaxBeam75 antenna design with patented SmartGain™ beam-switching technology is an internal smart antenna that triples the signal strength and doubles the coverage over external omnidirectional antennas. Until now, such dipole antennas have been the industry standard, broadcasting their signals constantly in all directions, wasting energy, congesting the unlicensed spectrum and being susceptible to interference from such everyday sources as microwave ovens, cordless phones and neighboring Wi-fi networks.

Airgain's MaxBeam75 multi-element antenna with SmartGain software focuses radio energy into a beam, rapidly steers it 360 degrees, and directs connectivity to those clients that need it, even directing the signal around obstacles for optimal connectivity in multipath environments. The result is better range and higher throughput, plus fewer consumer frustrations resulting from interrupted or poor connectivity.

Siemens Home and Office Communication Devices LLC, a wholly-owned subsidiary of Siemens AG, recently selected the Airgain MaxBeam75 for its Gigaset® SE567 and SE568 residential ADSL2+ wireless gateways.

"Reliable wireless connectivity in every room is essential for our customers' next-generation wireless gateways if they are going to deliver voice, video and data seamlessly and to multiple client devices in various locations around the home," says Airgain President and CEO Pertti Visuri, Ph.D. "For this reason, broadband Internet service providers and device manufacturers are using our technology in a new generation of Wi-fi equipment that won't let the user down."

**About Airgain**

Airgain is the leading smart antenna innovator improving the wireless connectivity experience for the mass market through its patented SmartGain™ switched beam technology, and modular smart antenna products such as the MaxBeam75, MaxBeam60 as well as client solutions. SmartGain™ steers the signal electronically at very high switching speeds for greatly improved network and application performance, including VoIP and video. Airgain supplies its smart antenna products and licenses its switched beam technology to original equipment and design manufacturers worldwide. The company's head office is in Carlsbad, California, with a research center located in St. Petersburg, Russia. News and information are available at [www.airgain.com](http://www.airgain.com).

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**Company Contacts**

Airgain, Inc.  
Glenn Selbo  
Vice President, Sales & Marketing  
760.579.0200  
gselbo@airgain.com

**Airgain Media Contact**

(W)right On Communications  
Julie Wright  
President  
760.591.0700  
jwright@wrightoncomm.com