



**FOR IMMEDIATE RELEASE**

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Boost your in-building cellular signal and reduce dropped calls

***Wilson Electronics announces a new In-Building Wireless 60 dB PCS Amplifier to greatly improve your indoor coverage area, signal quality and data communication rates***

**St. George, UT - 2007** – Wilson Electronics, a leading manufacturer of cell phone amplifiers and antennas, announces a new In-Building Wireless 60 dB PCS Amplifier featuring Smart Technology™. This new amplifier brings up to 3 watts output power to cell phone and laptop data card users with PCS carriers on the 1850-1990 MHz PCS band. With new patent-pending oscillation and overload protection, this amplifier automatically optimizes cellular performance while protecting carrier cell sites from harmful interference.

With FCC type acceptance, the new line of Wilson in-building amplifiers provides oscillation protection while receiving and transmitting signals. If an oscillation or overload should occur, the amplifier will automatically adjust itself or shut down, as necessary.

Used in conjunction with Wilson's outside and inside antennas, Wilson in-building amplifiers permit the outside cellular signal to penetrate building materials like concrete, steel and coated glass, or any "shadowed" environment such as a warehouse, office building, apartment, dormitory, or home office. Once a system is installed, dropped calls and dead spots virtually disappear.

"Our In-Building Wireless 60 dB PCS Amplifier provides improved signal strength and quality for existing and new generations of voice and high-speed data technologies including CDMA, TDMA and GSM. Enhancing performance in signal-troubled areas results in better service for the customer and less churn for the carriers," says Walt Brooks, Wilson Retail Sales Manager. "Our in-building amplifier product line provides a cost-effective solution for people who depend on their cellular service for business and personal communication. We literally bring the outside signal inside your building or home office where you need it most."

This new Wilson In-Building Wireless 60 dB PCS Amplifier houses a superior receiver than the one found in cell phones or laptop cellular data cards. Its advanced electronics are very sensitive, enabling it to receive weak voice and data signals that would go undetected by most cellular devices. It also contains a better transmitter that provides substantially improved voice and data communication with distant cell sites.

When operating in conjunction with a Wilson Yagi antenna or a similar high-gain, directional antenna, the In-Building Wireless 60 dB PCS Amplifier will gather a signal, amplify it and rebroadcast the improved signal inside the building. Because it's wireless, no physical connection (cords or cables) to a cell phone or cellular data card is needed. Detailed instructions are provided that make all Wilson amplifiers easy to install and use. For more information about Wilson's new products, or product samples for review, visit them at the CTIA Wireless 2007, Booth #5563 in the West Building, Hall D-1 (near the CTIA Wireless Building).

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**About Wilson Electronics Inc.** Located in St. George, Utah, Wilson Electronics, Inc. has been a leader in the wireless communications industry for nearly 40 years. With expertise in RF antenna and amplifier research and development, the experienced Wilson engineering team uses a state-of-the-art testing laboratory, including an anechoic chamber and network analyzers, to fine tune antenna designs and performance. For amplifiers, Wilson uses a double electrically insulated RF enclosure and cell site simulators for compliance testing. Manufactured in the USA, all Wilson products are designed and tested to the highest quality standards possible. For more information, please call (800) 204-4104, email [info@wilsonelectronics.com](mailto:info@wilsonelectronics.com) or visit [www.wilsonelectronics.com](http://www.wilsonelectronics.com).