



FOR IMMEDIATE RELEASE

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Reduce dropped calls and extend your cellular signal range

***Wilson Electronics announces a new model of Mobile Wireless Dual-Band Amplifier that greatly improves cell phone coverage, signal quality and data throughput***

**St. George, UT - 2007** – Wilson Electronics, a leading manufacturer of cell phone amplifiers and antennas, announces a *new* model of its mobile wireless dual-band (Cellular/PCS) amplifier featuring Smart Technology™. 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 amplifiers provide oscillation protection while receiving and transmitting signals. If an oscillation or overload should occur, the amplifier's microprocessor control circuitry will immediately adjust its gain or temporarily shut down until the condition causing the oscillation is cleared.

"Carriers and cellular users needed a cost-effective solution as an alternative to the high cost of adding additional cell sites," said Walt Brooks, Wilson sales manager. "Our mobile wireless dual-band amplifiers provide increased voice and data signal range that expands coverage areas and improves service. Our amplifiers also greatly improve data communication rates needed for the latest 3G technologies. Since this amplifier is wireless, there is no physical connection to the phone – no cords or cables. Our products offer a tremendous benefit to cell phone users with minimal coverage in the areas where they live and travel."

Used in conjunction with an omni-directional antenna, the compact, easy-to-install signal booster will gather a signal, amplify and rebroadcast it inside a vehicle, allowing multiple cell phones and data devices to communicate in areas where dropped calls and dead spots occur. The amplifier system can dramatically improve the signal a cell phone receives and transmits, because the advanced engineered electronics are far superior to those of a typical cell phone or laptop data card. Wilson amplifiers work with all generations of CDMA, TDMA, GSM and the latest high-speed data technologies.

Wilson uses advanced HEMT low-noise amplifiers that enable detection of signals that would not be received by most cell phones. The amplifiers also increase transmitter power for better voice and data communication with distant cell sites. This increased signal-to-noise ratio results in higher data throughput speeds.

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**About Wilson Electronics Inc.**

Wilson Electronics Inc., a leader in the wireless communications industry for nearly 40 years, designs and manufactures a wide variety of amplifiers, antennas and related components that significantly improve cellular signal reception and transmission in both mobile and in-building applications. All products are engineered and assembled in the company's headquarters in St. George, Utah. 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 double electrically insulated RF enclosures and cell site simulators for compliance testing. 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).