



FOR IMMEDIATE RELEASE

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Wilson Electronics announces a *new* Direct Connection High-Power iDEN Amplifier

Dramatically Reduces Distortion, Improves Voice Signal Quality and Data Throughput

St. George UT - 2007 – Wilson Electronics, a leading manufacturer of cell phone amplifiers and antennas, announces a *new* direct connection high-power iDEN signal amplifier that produces significantly less signal distortion for cell phone and data card users on Nextel®, SouthernLINC®, Mike® and Motorola private iDEN systems. Wilson's new high-power amplifier improves signal quality by channeling signals through a 16-watt capable signal booster designed to transmit at up to 3-watts of power with high linearity and a maximum RF output of 5 watts.

Equipped with an uplink squelch circuit, this new iDEN amplifier significantly boosts the signal and performance of phone-cradle systems. When used in conjunction with a Wilson external antenna, the easy-to-install direct connection high-power iDEN amplifier dramatically reduces distortion and improves the signal quality a cell phone or cellular data card receives and transmits.

"We've designed a 16-watt capable amplifier for iDEN networks that minimizes distortion of the cell signal at the 3-watt limit," said Patrick Cook, Wilson electrical engineer. "A 16-watt capable amplifier produces much less distortion when operating at 3-watts, or about 20 percent of capacity, compared to a 3-watt amplifier operating at 100 percent of capacity. Because iDEN technology is very linear, this engineering enhancement makes our signal booster the best on the market, especially improving performance of phone-cradle systems."

Like all Wilson direct connection amplifiers, the high-power iDEN is directly connected to the cell phone or cellular data card with a coaxial cable and an adapter. Because it is directly connected, no signal is lost to the atmosphere and all of the signal energy is transferred outside the vehicle or building through the external antenna. Using Wilson's Smart Technology™, the high-power iDEN booster amplifies only during data-stream transmission to keep power consumption low. The system's amplification is controlled by the cell site, which prevents the amplifier from overloading the network or interfering with other users on the system.

Because the amplifier's receiver is much more sensitive than a cell phone or cellular data card, it detects a weak signal much more effectively than just the phone or data card alone. When transmitting, Wilson's booster increases the strength of a signal, which greatly reduces disconnects and drop outs when in signal-shadowed urban or rural areas.

Included with the amplifier are a 12-volt DC power cord with a cigarette lighter adapter (includes an on/off switch), a 6-foot adapter extension cable with an FME-type connector on each end and installation instructions. Made in the USA, Wilson's signal boosters are FCC and IC type accepted. For more information about Wilson 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 double electrically insulated RF enclosures 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 or visit www.wilsonelectronics.com.