





## The Problem: Dropped Calls

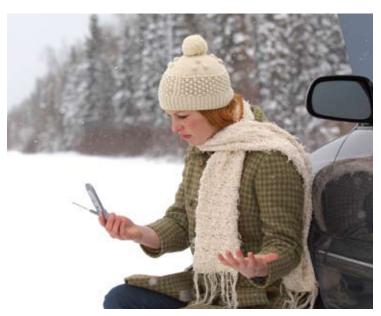




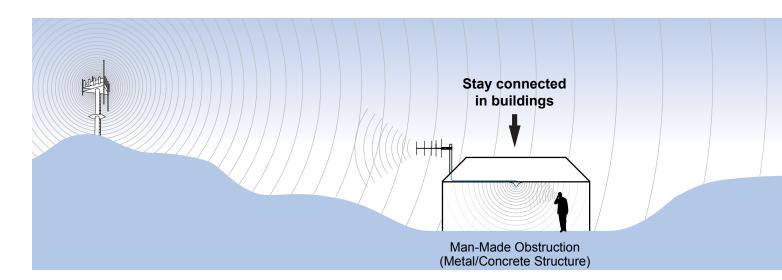
Everyone who uses a cell phone or data card knows how aggravating it is to drop a call or not be able to connect. Fortunately, Wilson Electronics has the solution! Our industry-leading cell phone signal boosters and antennas enable you to connect and maintain calls by improving your cellular signal at home, at work or on the go. Wilson Electronics keeps you connected!

### Reasons for Dropped Calls and Slow Data Rates

- 1. Location of the Nearest Cell Tower
  Distance plays the biggest role in limiting
  cellular communications, especially in rural areas. The farther you are from a cell
  tower, the weaker your signal will be.
- 2. Natural and Man-Made Obstructions
  Hills, trees, valleys and buildings all interfere with the quality of the cellular signal between your phone or data card and the cell tower. Stucco and concrete walls used in homes, offices and other buildings block cellular signals, making it difficult to receive a strong cellular signal. You may be relatively close to a cell tower but unable to connect because of obstructions.



For stranded motorists and emergency services personnel, the inability to make a cell phone call can mean the difference between life and death. For people who rely on their cell phone or data card for business, it can affect the outcome of important business decisions or relationships.



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# The Solution: Wilson Electronics Products To Boost Your Cellular Signal

Wilson Electronics cell phone boosters eliminate the frustration of dropped calls, limited range and slow data rates by amplifying incoming and outgoing cellular signals in both mobile and building situations. With a reputation as the finest in the business, our bidirectional boosters and antennas are expertly engineered to detect and amplify weak incoming signals your cellular device would miss, and simultaneously broadcast a much stronger signal back to the cell tower.

### Product testing proves that Wilson boosters lead the industry with:

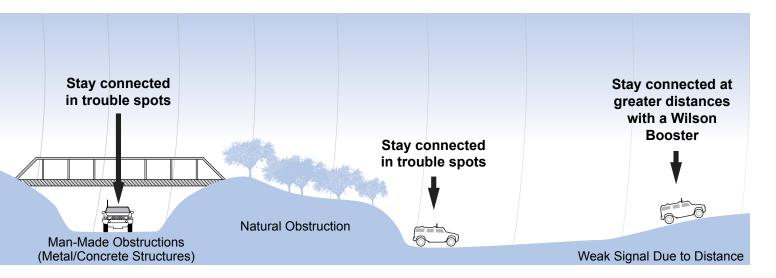
- The highest receiver sensitivity: Captures weak or distant cellular signals
- The highest power output: Reaches distant cell towers
- Microprocessor-controlled circuitry: Patented technology that protects cell towers

Wilson's wide range of plug-and-play packages and individual products for custom installations offer great value and ensure reliable cellular communication at work, at home and on the go.





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### Stay Connected On The Go









**RV** 





CAR

**TRUCK** 

EMS

**BOAT** 

### **Mobile Solutions**

### Whether you're traveling on land or at sea, Wilson Electronics keeps you connected!

Wilson Electronics manufactures powerful mobile wireless and direct-connect cell phone signal boosters for all carrier frequencies (Cellular, PCS, and Nextel/iDEN), as well as high-gain antennas with magnet, mirror, glass, and permanent mounts. In a wireless installation, which requires no physical connection between the cell phone and signal booster, the exterior antenna collects weak cellular signals and sends them to the booster. The booster, powered through the power adapter, amplifies those signals and rebroadcasts them to cell phones and data cards in the vehicle through the interior antenna. The process is then reversed and the amplified signals from the cell phone or data card are transmitted back to the cell tower.

#### **Typical Wireless Installation**

- 1. Exterior antenna
- 2. MobilePro™ Signal Booster
- 3. Power Adapter

#### SIGNALBOOST™ Mobile™ 811214

The perfect choice for the user looking to improve cellular signals for a single cell phone or data card. Includes Signal-Boost™ amplifier, exterior Magnet Mount antenna and interior Cradle Plus antenna.





### SIGNALBOOST™ MobilePro® 801241

The MobilePro can be easily moved from vehicle to building making it great for cars, hotels, airports and offices. Includes the MobilePro booster, exterior 12" Magnet Mount Antenna and multiple mounting options and power supply options.



#### Mobile Wireless™ 801212

Wilson Electronics most popular mobile signal booster combines with the exterior Magnet Mount antenna and interior Cradle Plus antenna for a high performance multi-user option.





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### **Stay Connected Indoors**











**HOME** 

**APARTMENT** 

**SMALL OFFICE** 

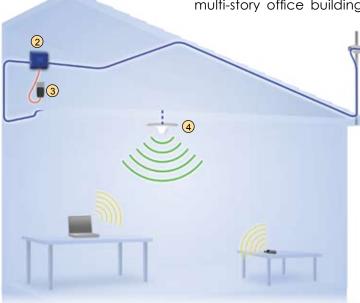
**HIGH RISE** 

**WAREHOUSE** 

### **Building Solutions**

Wilson Electronics offers a full line of high-performance building signal boosters and antennas to give you a strong, reliable cell phone signal indoors.

Wilson Electronics manufactures building signal boosters and antennas to improve cell phone performance in a single room, an entire home, a large warehouse, or a multi-story office building. A typical wireless building system includes an



exterior antenna that detects weak cellular signals and sends them to the booster. Powered through a standard wall outlet, the booster amplifies those signals and sends them

to the inside antenna, which communicates the stronger signal to cell phones and data cards indoors. When a cell phone or data card transmits, the process is reversed.

### Typical Wireless Installation

- 1. Exterior antenna
- 2. Signal Booster
- 3. AC power supply
- 4. Interior antenna







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### WHY WILSON ELECTRONICS?

Wilson Electronics is the world leader in cell phone signal booster technology.

Our products are available in both plug-and-play packages that install in minutes or as individual components.

### **SERVICE**

Our Free U.S.-based technical support is easily reached and well trained to help with any installation or usage questions.

#### **PERFORMANCE**

Independent comparison tests and equipment performance data filed with the FCC confirm that our products outperform the competition.

### **QUALITY**

Every product is assembled & individually tested in Wilson's headquarters in St. George, Utah.

### COMMITMENT

We are dedicated to designing & manufacturing the best-performing cellular boosters & antennas on the market.

### **ENGINEERING**

With more than a dozen in-house engineers on staff, Wilson's product design capabilities are unmatched.

### **EXPERIENCE**

Wilson Electronics has been an industry leader since 1967.





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