

Wilson Electronics
SIGNALBOOST Dual-Band
Wireless Amplifiers

CELLULAR/PCS
 824-894 MHz
 1850-1990 MHz



ANTENNA & ACCESSORY OPTIONS

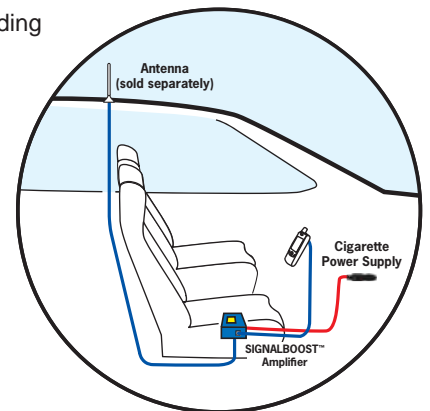
- Marine Antenna
- Panel Antenna
- Dome Antenna
- Low Profile Antenna
- Mini Magnet-Mount Antenna (included with 811211)
- Magnet-Mount Antenna
- Roof-Mount Trucker Antenna
- Yagi Antennas
- 2-way Splitter & Taps
- Lightning Suppressor
- Coax Cable Extension
- Antenna Window Bracket

SPECIFICATIONS

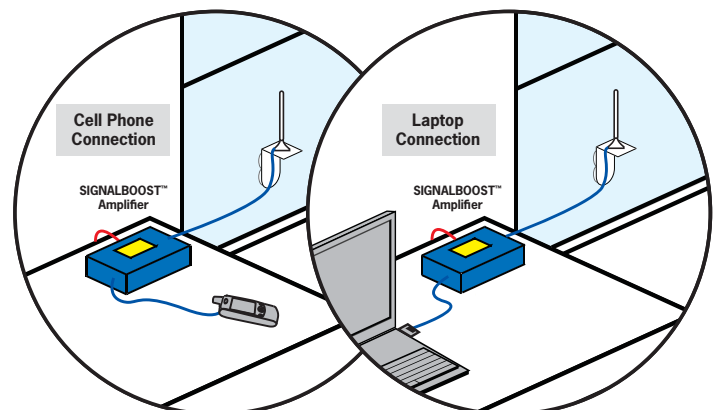
Part Number	811210	811211
Frequency	824-894 MHz / 1850-1990 MHz	
Gain (Rx/Tx)	cell site controlled	
Max Output Power	3 watts (cell site controlled)	
Max RF (up/down)	+35 dBm / +33 dBm	
Noise Figure	3.5 dB nominal	
Flatness	±2 dB / ±2 dB	
Isolation	> 50 dB	
Power Requirements	12 V DC / 2 A max	
Connectors	FME-Male 50 ohms	
Dimensions	5 x 3.5 x 1.2 (inch) 12.7 x 8.9 x 3 (cm)	
Weight	1.03 lbs / 0.468 kg	

FEATURES

- Works with all Cellular/PCS cell phones and laptop data cards (except iDEN/Nextel)
- Connects to ALL phones and data cards with a universal connector using a Velcro® patch
- No plug-in phone adapter needed
- Up to 10 times more power than your cell phone or laptop data card
- Significantly improves voice and data signal quality
- Increases data communication rates needed for 3G technologies
- Receives and transmits better than your cell phone
- Extends cell phone battery life
- Works great in mobile, in-building and marine applications
- Easy to install and use
- Works on all generations of CDMA, TDMA and GSM
- Up to 3 watts maximum power
- Power control logic ensures maximum output power is within cellular standards
- FCC and IC type accepted
- US and foreign Patents Pending
- 3 watt power amplifier



Mobile Installation Diagram



Home/Office Installation Diagram