



Small Office / Home Office (SOHO) Cellular Booster



SOHO Dual-Band Cellular Booster –
Perfect for Small Offices, Home Offices, RV's and Buses

For users needing improved cellular performance in a small office or home office environment, Wilson Electronics SOHO amplifier is a great solution. Offering dual-band (800/1900 MHz) compatibility, the wireless SOHO booster supports multiple cell phones and data cards simultaneously. It can be paired with a wide variety of Wilson indoor and outdoor antennas for a truly customized system. Depending on outside signal strength, the SOHO can improve cellular strength in a single room or an entire home.

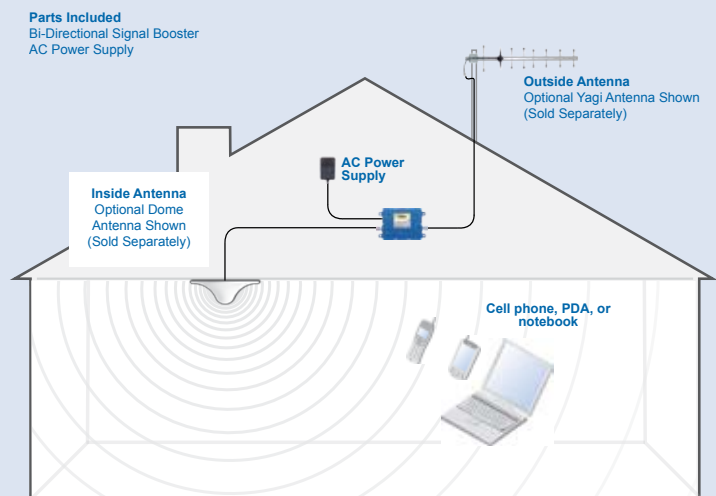
FEATURES

- Works on all generations of CDMA, TDMA, GSM and 3G technologies
- For 800 MHz Cellular and 1900 MHz PCS Bands
- Indicator lights
- Receiver sensitivity -110 dBm CDMA
- AC power supply included
- FCC and IC type accepted
- Oscillation detection and gain reduction
- 3-watt power amplifier
- Optional kit available (841245)

SPECIFICATIONS

Part Number	801245
Frequency	824-894 MHz / 1850-1990 MHz
Gain	50 dB / 50 dB
Max Output Power	1200 mW
Max RF (up/down)	31.1 dBm / +10 dBm
Noise Figure	3 dB / 4 dB nominal
Flatness	±5 dB
Isolation	> 90 dB
Power Requirements	6 V AC / 3 A max
Connectors	FME-Male 50 ohms
Dimensions	5.6 x 3.6 x 1.7 (inch) / 14.2 x 9.1 x 4.4 (cm)
Weight	1.5 lbs / 0.7 kg

INSTALLATION



Wireless operation - no physical connection to cell phone or cellular data card