



Building Wireless Cellular Booster

SIGNALBOOST™ DB Pro (75ohm)



Wilson's highest gain dual-band (800 & 1900 MHz) wireless signal booster for use in homes, offices and other buildings.

The SIGNALBOOST™ DB Pro cellular amplifier significantly improves voice and data performance of any cellular device on any network (Cellular and PCS) inside of buildings experiencing weak signal, such as: homes, fire stations, command posts, offices and other buildings. This 62 dB building signal booster combines high performance with ease of installation. The DB Pro booster can be used with an external omnidirectional gain antenna with multiple mounting options that eliminates researching cell tower locations and antenna orientation. The internal dome or panel antennas can be ceiling or wall mounted and offer the ability to completely disguise the antenna on the inside of a building. All components are interconnected using readily available RG-6 Coax, which is often found pre-installed, simplifying cable runs.

FEATURES

- Works with Cellular and PCS frequencies
- Significantly improves voice and data signal quality
- Works with multiple cell phones and data cards simultaneously
- Receives and transmits better than your cell phone
- Designed for use with standard RG-6 (75 ohm) coax cable
- Works on all generations of CDMA, TDMA, GSM and high-speed data technologies
- Improves data communication rates needed for 3G technologies
- Extends cell phone battery life
- Automatic oscillation/overload protection
- FCC and IC type accepted
- Complete kits that includes the signal booster with all necessary antennas and coax cable are available.



841262

*841263 includes optional Yagi antenna

SPECIFICATIONS

Part Number	801262
Frequency	824-894 MHz / 1850-1990 MHz
Gain	62 dB / 62 dB
Max Output Power	2.5 watts
Max RF (up/down)	34 dBm / 15.7 dBm
Noise Figure	3.5 dB nominal
Flatness	±5 dB
Isolation	> 90 dB
Power Requirements	120-240V AC, 50-60 Hz, 8 W
Connectors	F-Female
Dimensions	6.2 x 4.2 x 1.5 (inch) 15.7 x 10.7 x 3.8 (cm)
Weight	*0.64 lbs / 0.29 kg <small>*Weight and dimensions are for amplifier only, for total kit weight contact your Wilson Electronics sales representative.</small>

INSTALLATION

