



Wilson® Cellular Amplifier

Tests¹ Show that the Wilson® Dual-Band Mobile Wireless Amplifier Has *6 Times More Power Output¹* than the Wi-Ex™ Amplifier

Wilson® Mobile Amplifier - “The Amplifier That Works!”



**Wilson Cellular
Dual Band Mobile Wireless
Cellular/PCS Amplifier #801201 REV 04**

Wilson’s Amplifier:

- Features six times *more* power output¹ than Wi-Ex™
- Has 4dB or *more* receive sensitivity than Wi-Ex™
- You can receive a call up to 70% *farther* than with Wi-Ex™³
- Is approved by Cellular/PCS providers
- Oscillation detection and shutdown with auto reset
- Overload protection circuit protects cell system from overload

Wi-Ex™ Mobile Amplifier - “Less Power¹ than a Cell phone!”



**Wi-Ex™ In-Vehicle
Cellular/PCS Amplifier
B800-1900-1 (YX200-CEL/PCS)**

Wi-Ex’s Amplifier:

- Has less than 1/6 the power output¹ of Wilson’s #801201 REV 04
- Tests show Wi-Ex™ cell phone extenders have less power than a cell phone
- Failed TIA/EIA-98-E power output requirements² for cell phones (weaker than a cell phone)
- Wi-Ex™ has 2.5 times less receive sensitivity than Wilson’s #801201 REV 04
- A cell phone connected to just an outside antenna outperforms the Wi-Ex™ system

¹ TIA/EIA-98-E Test 4.4.5 max CDMA RF output power (Agilent 8924 test set with 83236 PCS interface)

² TIA/EIA-98-E Requires at least +23dBm

³ A free space model, line of site, was used for the distance calculations.



www.wilsonelectronics.com

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