

Wilson Electronics
Small Office / Home Office (SOHO)
Wireless Bi-Directional Amplifier



FEATURES

- Works on all generations of CDMA, TDMA, GSM and 3G
- For 800 MHz Cellular and 1900 MHz PCS Bands
- Overload indicator lights
- Receiver sensitivity -110 dBm CDMA FER 1%
- AC power supply included
- FCC and IC type accepted
- Oscillation detection and gain reduction with auto reset intervals
- 3 watt power amplifier

ANTENNA & ACCESSORY OPTIONS

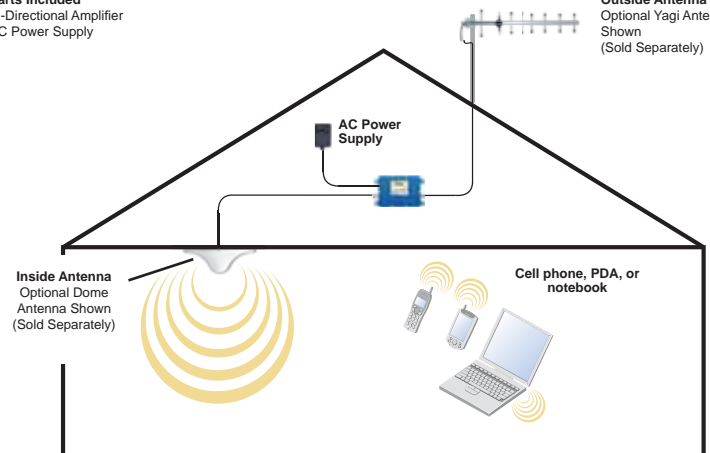
- Marine Antenna
- Panel Antenna
- Dome Antenna
- Low Profile Antenna
- Mini Magnet-Mount Antenna
- Magnet-Mount Antenna
- Roof-Mount Trucker Antenna
- Yagi Antennas
- 2-way Splitter & Taps
- Lightning Suppressor
- Coax Cable Extension

SPECIFICATIONS

Part Number	801245
Frequency	824-894 MHz / 1850-1990 MHz
Gain (Rx/Tx)	50 dB / 50 dB
Linear Output Power	+30 dBm
Max Output Power	+30 dBm
Typical Output	+30 dBm / +10 dBm
Noise Figure	3 dB / 4 dB nominal
Isolation	> 90 dB
Power Requirements	120 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

Parts Included
 Bi-Directional Amplifier
 AC Power Supply

Outside Antenna
 Optional Yagi Antenna
 Shown
 (Sold Separately)



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