

Wilson Cellular
In-Building Wireless
Bi-Directional Amplifier



iDEN

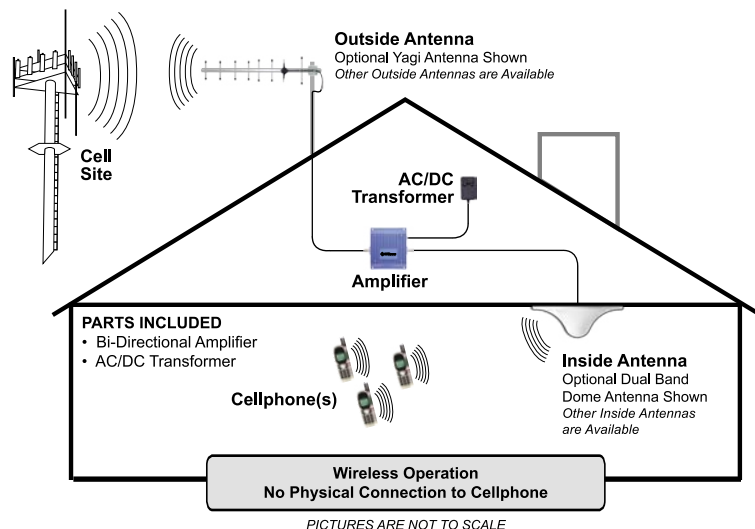


FEATURES

- Maximum 3 Watts Output Power
- High Power Output Allows More Users On the System
- Low Cost Solution with Uncompromised Performance
- For Use With Nextel®, Southern LINC® & Mike®
- FCC Type Accepted
- Overload Protection on Uplink and Downlink
- Receive Overload Indicator Light
- Transmit Overload Indicator Light
- Low Isolation Indicator

ANTENNA & ACCESSORY OPTIONS

- Dual-Band Panel Antenna
- Dual-Band Dome Antenna
- Low Profile Antenna
- Mini Magnet Antenna
- Magnet Mount Antenna
- Roof Mount "Trucker"
- Yagi
- 2-way Splitter & Taps
- Lightning Suppressor
- Coax Cable Extension
- Other Options



SPECIFICATIONS

	50dB
Part Number	804003
Frequency	806-821MHz Uplink 851-866MHz Downlink
Gain (up/down)	50dB / 50dB
Linear Output Power	+30dBm
Max Output Power	3 Watts
Max RF (up/down)	+35dBm / +10dBm
Noise Figure (down)	3dB nominal
Flatness (up/down)	+/- 4dB / +/-6dB
Isolation	Uplink/Downlink more than 90dB
Power Requirements	13.8V, 1.5A
Connectors	N-Female 50 Ohms
Dimensions	5.5 x 4.3 x 1.4 (inch) or 14.0 x 10.8 x 3.5 (cm)
Weight	1.32 lbs or 0.6 kg



Transmit & Receive
 Overload
 Indicator Lights

PICTURES ARE NOT TO SCALE