

**Wilson Cellular**  
**In-Building Wireless**  
**Bi-Directional Amplifier**



# CELLULAR

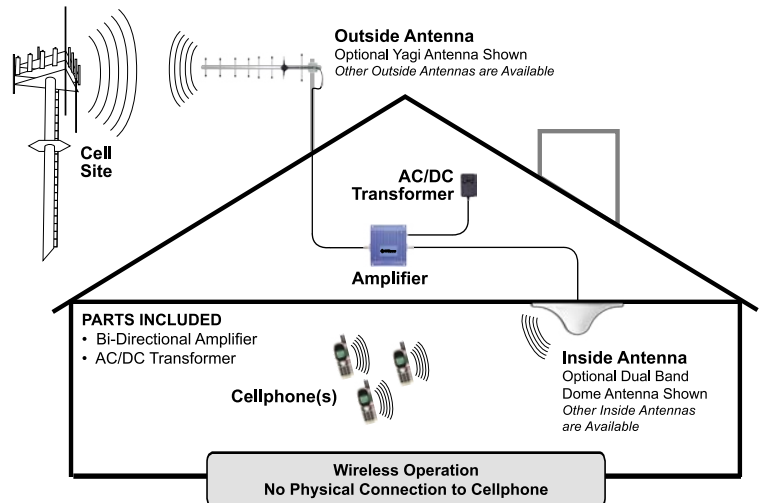


## FEATURES

- Maximum 3 Watts Output Power
- High Power Output Allows More Users On the System
- Low Cost Solution with Uncompromised Performance
- 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
- Others Available



## SPECIFICATIONS

	50dB	60dB
<b>Part Number</b>	801103	801104
<b>Frequency</b>	824-849MHz Uplink 869-894MHz Downlink	
<b>Gain (up/down)</b>	50dB / 50dB	60dB / 60dB
<b>Linear Output Power</b>	+30dBm	+30dBm
<b>Max Output Power</b>	3 Watts	3 Watts
<b>Max RF (up/down)</b>	+35dBm / +10dBm	+35dBm / +10dBm
<b>Noise Figure (down)</b>	3dB nominal	3dB nominal
<b>Flatness (up/down)</b>	+/- 4dB / +/-6dB	+/- 4dB / +/-6dB
<b>Isolation</b>	Uplink/Downlink more than 90dB	
<b>Power Requirements</b>	13.8V, 1.5A	
<b>Connectors</b>	N-Female 50 Ohms	
<b>Dimensions</b>	5.5 x 4.3 x 1.4 (inch) or 14.0 x 10.8 x 3.5 (cm)	
<b>Weight</b>	1.32 lbs or 0.6 kg	



Transmit & Receive  
 Overload  
 Indicator Lights