



**DUAL BAND**



**SINGLE BAND**

## ANTENNA OPTIONS

- NMO Antenna
- Mini Magnet-Mount Antenna
- Magnet-Mount Antenna
- Trucker Antenna
- Roof-Mount Trucker Antenna

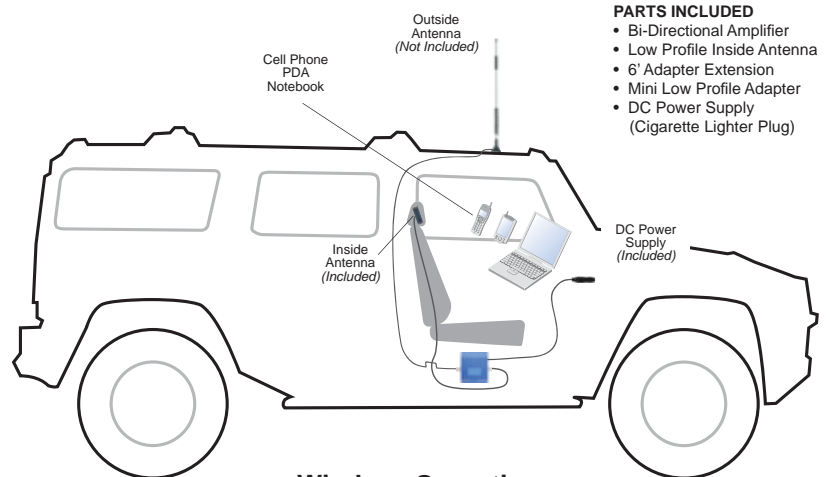
## ACCESSORIES

- Coax cable extension

## FEATURES

- Improved performance with new oscillation protection
- No physical connection to your cell phone or cellular data card
- Works on all generations of CDMA, TDMA, GSM, and 3G
- Passes TIA/EIA-98-E transmit tests for evaluating CDMA cellular phones
- Power control logic ensures maximum gain is within cellular standards
- Allows multiple phones and cellular data cards to be used simultaneously
- Maximum 3 watts output power
- Overload protection circuit – protects cell system from overload
- Automatic reset – if overload occurs
- FCC and IC type accepted
- Oscillation detection and shutdown with auto reset

- PARTS INCLUDED**
- Bi-Directional Amplifier
  - Low Profile Inside Antenna
  - 6' Adapter Extension
  - Mini Low Profile Adapter
  - DC Power Supply (Cigarette Lighter Plug)



**Wireless Operation**  
**No Physical Connection to Cell Phone**

## SPECIFICATIONS

	Single Band 800 MHz	Dual Band 800 / 1900 MHz
<b>Part Number</b>	801101	801201
<b>Frequency</b>	824-894 MHz	824-894 MHz / 1850-1990 MHz
<b>Gain (Rx/Tx)</b>	40 dB	40 dB / 45 dB
<b>Max Output Power</b>	3 watts	3 watts
<b>Max RF (up/down)</b>	+35 dBm / +10 dBm	+35 dBm / +10 dBm
<b>Noise Figure</b>	4 dB nominal	3 dB nominal
<b>Flatness</b>	±3 dB / ±4 dB	±3 dB / ±4 dB
<b>Isolation</b>	> 90 dB	> 90 dB
<b>Power Requirements</b>	12 V, 0.5-1.5 A max	6 V, 3 A max
<b>Connectors</b>	FME-Male 50 ohms	FME-Male 50 ohms
<b>Dimensions</b>	5.5 x 4.3 x 1.4 (inch) / 14.0 x 10.8 x 3.5 (cm)	4.5 x 3.5 x 1.25 (inch) / 11.43 x 8.9 x 3.2 (cm)
<b>Weight</b>	1.32 lbs / 0.6 kg	1.5 lbs / 0.7 kg