



DUAL BAND



SINGLE BAND

ANTENNA OPTIONS

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

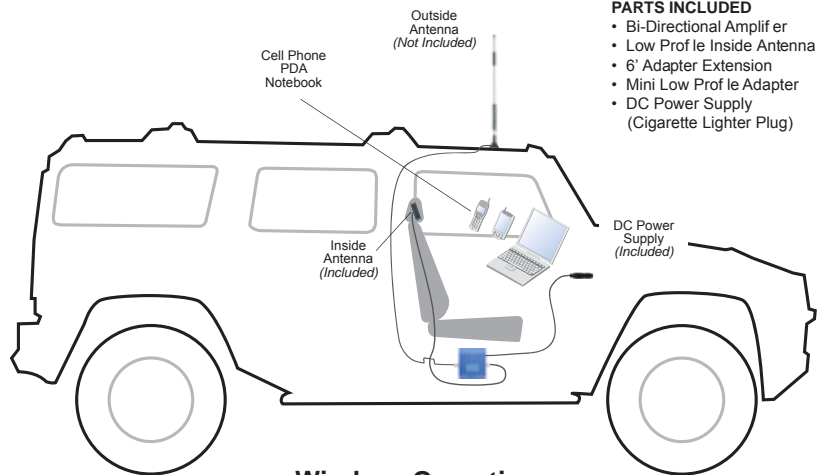
ACCESSORIES

- 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
Part Number	801101	801201
Frequency	824-894 MHz	824-894 MHz / 1850-1990 MHz
Gain (Rx/Tx)	40 dB	40 dB / 45 dB
Max Output Power	3 watts	3 watts
Max RF (up/down)	+35 dBm / +10 dBm	+35 dBm / +10 dBm
Noise Figure	4 dB nominal	3 dB nominal
Flatness	±3 dB / ±4 dB	±3 dB / ±4 dB
Isolation	> 90 dB	> 90 dB
Power Requirements	12 V, 0.5-1.5 A max	6 V, 3 A max
Connectors	FME-Male 50 ohms	FME-Male 50 ohms
Dimensions	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)
Weight	1.32 lbs / 0.6 kg	1.5 lbs / 0.7 kg