

Mobile Wireless Dual-Band 800/1900 MHz Cellular/PCS Amplifier



Benefits

- Significantly improves voice and data signal quality.
- Requires no physical connection to your cell phone or laptop.
- Greatly reduces disconnects and drop outs.
- Provides high signal-to-noise ratio.
- Receives and transmits better than a cell phone or laptop data card.
- Allows multiple devices to be used simultaneously.
- Works great on all mobile and marine applications.
- Extends cell phone battery life.
- Easy to install and use.

Features

- Up to 3 watts maximum output power (cell site controlled).
- Works with all generations of CDMA, TDMA, GSM and high-speed data technologies.
- Improves data communication rates needed for 3G technologies.
- Automatic gain control.
- Automatic gain adjusting in the event of oscillation and/or overload.
- Power control logic ensures maximum output power is within cellular standards.
- Gain indicator lights.
- Automatic shutdown on overload.
- FCC and IC type accepted.



Product Number	801201
Frequency	824-894 MHz / 1850-1990 MHz
Gain	40 dB / 43 dB
Max Output Power	3 watts - cell site controlled
Noise Figure	3 dB nominal
Flatness	±3 dB / ±4 dB
Isolation	>90 dB
Power Requirements	6 V, 3 A max
Connectors	FME-Male 50 ohms
Dimensions	4.5 x 3.5 x 1.25 (inch) 11.43 x 8.9 x 3.2 (cm)
Weight	1.5 lbs / 0.7 kg

PARTS INCLUDED

- Bi-Directional Amplifier
- 6' Adapter Extension Cable
- 6 V DC Power Supply (Cigarette Lighter Plug)
- Low-Profile Antenna
- Small Antenna

