

Tired of poor reception and dropped calls?
STAY CONNECTED!

BDA-819-V 3W Bi-Directional Amplifier (BDA)
 For 800 MHz Cellular Systems using CDMA, TDMA, GSM & Analog

- ▶ **Wireless Operation - No Physical Connection to Cell Phone**
- ▶ **Allows Multiple Cell Phones to be Used Simultaneously**
- ▶ **Reduces Dropped Calls by Improving Signal Strength**
- ▶ **Significantly Increases Your Cellular Phone's Range on Send & Receive**
- ▶ **Helps Eliminates Dead Zones**
- ▶ **Clearer Calls - Low Noise Level (1 dB)**
- ▶ **Runs Cool for Longer Life**



Items Include in the packaging

- ▶ BDA Bi-Directional Amplifier
- ▶ In Vehicle Antenna
- ▶ 4 Feet Internal Antenna Cable
- ▶ Hardware Power Cable
- ▶ Installation Users Guide
- ▶ One Year Warranty

It is easy to install and no calibration is needed.

BDA-819-V Specification	
Frequency Bands (MHz)	Transmit (Uplink) 824-849
Frequency Bands (MHz)	Receive (Downlink) 869-894
Noise	1.0 dB Typical 1.5 dB Max
Max Uplink Power / Gain	3 Watts / AGC Gain 43dB to 49dB
Max Downlink Gain	AGC Gain 45db Minimum to 50db Maximum
Max Cell Phone Power	600 mWatts
Input Power	12 V - 24 VDC Battery or AC Adapter
DC Power Requirements	12 V - 24 VDC 2 A, (500mA Typical)
Operating Temperature	22 F to 140 F - 30 C to 60 C
Mechanical Dimensions	3.7" W x 1.00" H x 4.80" L – Weight 0.80Lbs
Antenna Connectors	Mini-UHF—Female



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