

## User Instructions

Cell amplifier installation instructions.

1) Place the amplifier in a suitable location in the instrument console and plug the power cord into the cigarette socket or appropriate power jack. If hard wiring to a power block, be certain that the positive lead connects to the center pin of the amplifier power connector.

2)"FCCRFExposureRequirements"

Caution:

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Failure to observe the following restrictions will result in exceeding the FCC RF exposure limits.

(a)Vehicle-AntennaInstallation:

Antennas used for this transmitter must not exceed an antenna gain of 3 dBi with a minimum cable loss of 2.9 dB. For rear deck trunk and roof top installations, the antenna must be located at least 20 cm away from rear-seat passengers and bystanders in order to comply with the FCC RF exposure requirements.

(b)Boat-AntennaInstallation:

Antennas used for this transmitter must not exceed an antenna gain of 7 dBi with minimum cable loss of 5.4 dB. The antenna must be located at least 20 cm away from passengers in order to comply with the FCC RF exposure requirements.

3) Connect one end of the cell phone adapter cable to the amplifier where it is marked "phone" and the other end to the cell phones antenna port.

4) After you are certain that all connections are tight and secure, move the switch labeled "on/off" to the on position. A green light will illuminate indicating that the amplifier is ready for use.

**NOTE :** It is normal for the amplifier to be warm during operation.

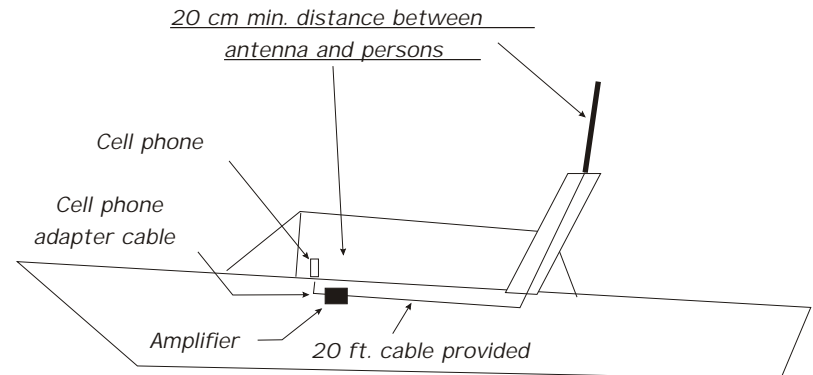
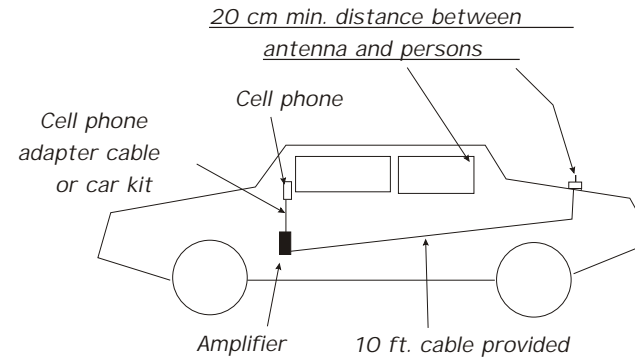
This equipment has been tested and found to comply with the limits for a class B device, pursuant to Part 15 and the Specialized Mobile Radio Service authorized under subpart H of part 22 and part 90 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with this instruction manual, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or other electronic reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- λ Reorient or relocate the receiving antenna
- λ Increase the separation between the equipment and receiver
- λ Connect to isolated power with a ground cable going directly to the battery or DC source
- λ Repositioning of the coaxial cable may also eliminate interference. Do not coil \_\_\_\_\_
- λ Consult the dealer or an experienced Electronic technician for help.

**Warning :** Changes or modifications not expressly approved by Digital Antenna, Inc. could void the user's authority to operate the equipment.

## Typical Vehicle/Boat Installation

For Nextel iDEN (QPSK), E-GSM & GSM-900



FCC ID: PZODA4000N  
IC ID: 4260A-DA4000N

# DIGITAL ANTENNA INC.

phone (954) 747-7022 fax (954) 747-7088 www.DigitalAntenna.com  
5325 N.W. 108<sup>th</sup> Avenue, Sunrise, FL 33351