

AuxAmp Installation and User's Guide

Document part number 65421R2

Kennedy Technology Group, Inc.
614 Ridgeway, Rose Hill, Kansas 67133 USA
voice 316.776.1111
fax 316.776.9035
email:kennedy@cellset.com
web:www.cellset.com

Thank you for purchasing our product! We hope that your new **AuxAmp** gives you many hours of convenient, clear, and comfortable operation.

AuxAmp was designed to connect to a variety of motorcycle headsets and audio sources: It must be used in conjunction with a KTG Stereo or GPS Device Harness , and a KTG Volume Control Assembly (each sold and packaged separately). It also must connect to the bike's power system via a power harness that is included with the **AuxAmp**. A headset harness is included in this package and will work with any 5 pin DIN headset.

OPERATION

Operating the **AuxAmp** is easy! After you install it, just connect it to your stereo source or GPS, your headset, and then turn on your bike. You control the headset volume by using the KTG Volume Control Assembly. Additional audio sources can be added by connecting the appropriate Kennedy audio interface switcher modules. Call for assistance in selecting the right module for your application.

If your source has a cell phone function, just start speaking into your helmet headset mic after you take (or make) a phone call.

INSTALLATION

There are just a few installation steps:

1. Find a suitable mounting location for **AuxAmp**. It should be in a sheltered location, and as far away from the bike's ignition wiring and relays as possible.
2. Install the power harness included with **AuxAmp**.
3. Install the Headset Harness, Stereo or GPS Device Harness, and the Volume Control Assembly.
4. Connect **AuxAmp** to the harnesses and volume control assembly.

POWER HARNESS INSTALLATION

Locate the power harness and connector kit (kit part number 85488)

Included in the kit are:

- 1 ea. Red, #10 insulated ring terminals
- 1 ea. #10 uninsulated ring terminals
- 1 ea. uninsulated 1/4" ring terminal
- 3 ea. Red, tap and run terminal. (22 to 18 gauge wire)

Locate a switched (on/off with ignition) power point on your motorcycle.

Make the following connections:

- RED - Switched power
- BLACK - Chassis ground

HARNESS AND SUBASSEMBLY INSTALLATION

Refer to the instructions sheets provided with the Stereo or GPS Harness, and Volume Control Assembly. When you complete those installations refer back to this sheet.

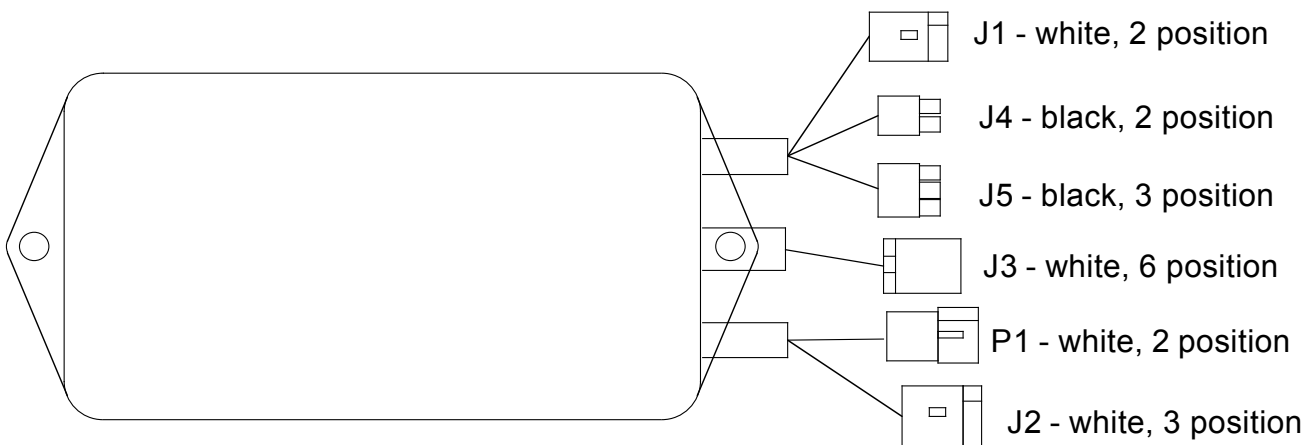
AUXAMP CONNECTIONS

P1 connects to power harness (pn 85488) you installed.

J1, J4, and J5 connect to the Stereo or GPS Harness you purchased.

J2 connects to the Volume Control Assembly you purchased.

J3 connects to the Headset Harness included in the package.



USER SELECTABLE GAIN SETTINGS

AuxAmp offers two user selectable gain ranges. A Low-Gain range is offered for earbud users and a High-Gain for helmet headset users. When shipped from the factory, AuxAmp is in the Low-Gain range.

To switch **AuxAmp** from its LOW to HIGH gain range, turn the motorcycle power OFF. Hold the Kennedy Volume Control Switch in the UP position (volume increase) while turning bike power back ON. Release the switch to resume normal operation.

To switch **AuxAmp** from its HIGH to LOW gain range, turn the motorcycle power OFF. Hold the Kennedy Volume Control Switch in the DOWN position (volume decrease) while turning bike power back ON. Release the switch to resume normal operation.

***DO NOT CHANGE THE GAIN RANGE
WHILE THE BIKE IS MOVING!***

NOTES:

AuxAmp is internally fused with a solid state, auto-resetting, 3 Amp fuse. To reset the fuse, turn the bike's power "off", wait a few seconds then turn it back "on".