

# PRODUCT ANNOUNCEMENT

KENNEDY TECHNOLOGY GROUP

RELEASE DATE: 05/26/09 - Document #65407R0

This announcement contains release information on a new audio module and its associated support assemblies.

## Product:

*AuxAmp*

Part Number: 95492

MSRP: USD115.00 (plus cost of associated assemblies - varies, see below)

## Market:

Motorcycles (Cruiser, Sport Touring, Dual Sport), Scooters, and ATV's

Description: *AuxAmp* is a stereo headset amplifier and was designed to allow a user to connect a conventional 5 pin DIN headset to a multifunction GPS or cellphone (e.g. zumo, Blackberry). *AuxAmp* connects to all of KTG's stereo and GPS device harnesses, and audio switchers.

*AuxAmp* comes supplied with a power harness (and a variety of power splices and lugs), and a 6 ft. long, weather booted, 5 pin DIN female headset harness.

*AuxAmp* contains a power filter that will supply up to 3 Amps of filtered current from the vehicle's power source to the user's audio device via the KTG harness. The output is internally fused via a solid state device.

Operation: *AuxAmp* has two gain ranges, selectable by the rider. A high gain range is available for conventional headset headphones; a low gain range is for earbud users. The high or low gain range is selected (and can be changed) by the user whenever the vehicle is turned on. *AuxAmp* contains non-volatile memory and stores the gain setting whenever the bike is turned off. The gain range setting and volume adjustments are made using an Up/Down style toggle switch.

Kennedy currently offers the following volume control toggle switch assemblies:

Description	Part Number	Price (USD)	notes
Panel mount with weather boot	95481	30	Max panel thickness is 3/8"
Handlebar mount with weather boot	95482	45	Fits 7/8" or 1" diameter bars
Simple pigtail	95520	10	Allows user to connect a switch of his own design

A replacement headset harness is available.

AuxAmp, Harness, Dynamic Mic, Replacement

Part Number: 95484rev0

Price: US\$20.00

NOTE: *AuxAmp* was designed to connect to dynamic (passive) microphone elements. While these elements exhibit excellent noise rejection, they are still susceptible to the effects of wind noise and vibration.

- Wind noise can be minimized by encasing the microphone element in a stiff, plastic enclosure and by allowing audio to access the element via two or three small (1/32" diameter or less) holes placed directly over the element's membrane. These small holes require the microphone be positioned close to, and directly in front of, the user's mouth.
- Vibration  
Full face helmets: The microphone element should be as physically insulated from the helmet as possible. This will lessen the amount of wind vibration transmitted from the helmet to the microphone element. The use of foam padding and rubber will be required.

Three quarter and half helmets: The microphone is not as susceptible to helmet vibration, due to the boom element

More info can be found at <http://www.cellset.com/AuxAmp.html>