



PRODUCT SPECIFICATIONS
AUXAMP2, PN 95523R0
DOCUMENT PN 65472R0

1. Description

- a. Stereo amplifier with switch selectable gain
 - i. 20dB, high
 - ii. 0dB, low
- b. Connections
 - i. power input
 - 1. Comes with a mating power harness and a variety of splice connectors
 - 2. Connects to switched power source on bike
 - ii. power output
 - 1. Power is filtered internally to provide up to 3 Amps to the user's GPS, Radar detector or other audio device
 - iii. Headset pigtail
 - 1. Connects to standard 5 pin DIN headset (dynamic mic type).
 - iv. Microphone output
 - 1. Connects to the mic connector of the user's audio device via a Kennedy device harness
 - v. Stereo input
 - 1. Connects to the stereo output (line or headphone) connector of the user's audio device via a Kennedy device harness.
 - vi. Alert input
 - 1. Connects to the output connector of the user's alert device. Input is monophonic.
 - vii. Input attenuation
 - 1. Adjustable via internal switch setting.
- c. Power filter
 - i. eliminates ignition coil noise.
 - 1. Internal electronics with solid state fuse at 1 A
 - 2. External device with solid state fuse at 3 Amps

2. Design

- a. Modular
 - i. KTG audio switching modules for adding a more audio sources (mp3 players or radar detectors)
- b. Water resistant.

3. Connection capabilities

- a. MP3 players
- b. cell phones with mp3 capabilities
- c. Multi function GPS such as zumo and nuvi (MP3, cellphone)



4. Accessories

a. Device harnesses

- i. Kennedy offers a variety of device harnesses and configurations: Audio only, audio and power, 72" length. Extender cables are available for lengths to 10 ft.

5. General Specifications

a. Power

- i. Voltage input; 12V, nominal, 16V max
- ii. Current (internal amplifier)
 1. quiescent - 40mA
 2. Max - 250mA

b. Audio Output

- i. Impedance; 4 ohms
- ii. Gain; -80dB to 20dB
- iii. Power; 1/2 Watt per headphone
- iv. Harmonic distortion; 10% total harmonic distortion (32 ohm headphone impedance)

c. Audio Input

- i. Impedance
1000 ohms

d. Microphone output

Direct connect to microphone input.

e. Physical

- i. Dimensions
4-1/2" x 2" x 1"
- ii. Weight
4.3 oz.