

# *Installation and User's Guide*

## *CellSet MC/GPS3*

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Kennedy Technology Group, Inc.  
614 Ridgeway, Rose Hill, Kansas 67133 USA

voice 316.776.1111  
fax 316.776.9035  
email:kennedy@cellset.com  
www.cellset.com

*Thank you for purchasing our product!*

We hope that your new *CellSet* gives you many hours of clear and comfortable operation.

This *CellSet* was designed to connect to a variety of multifunction GPS/MP3/Cellphone Devices, and bike intercoms and auxiliary audio input systems. It allows the user to switch the GPS's device audio to either the bike's intercom or auxiliary audio system.

This *CellSet* must be used in conjunction with:

- KTG Type 2 Intercom Harness
- KTG Device Harness
- KTG Aux Audio Harness or KTG Audio Switcher (e.g. AuxSwitchSet, SingleAuxADSet, etc.)
- KTG Power Harness
- Simple Switch Assembly or Timer Switch Assembly.

Each of these KTG harnesses and assemblies are sold and packaged separately.

### **INSTALLATION**

Connect *CellSet* male, 2 circuit, plug P1 to the Power Harness you purchased.

Connect *CellSet* female jacks **J1** (2 circuit), **J4** (3 circuit) and **J3** (2 circuit) to the Device Harness you purchased.

Connect *CellSet's* jack **J5** (4 circuit) to the Intercom Harness you purchased.

Connect *CellSet's* jack **J2** (3 circuit) to the Simple Switch or Timer Switch Assembly you purchased.

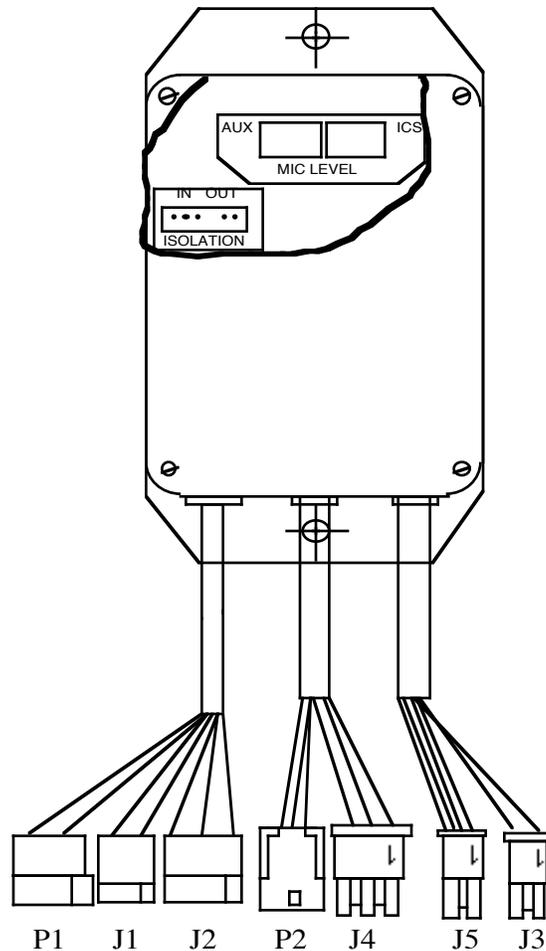
Finally, connect *CellSet's* plug **P2** (3 circuit) to either the Aux Audio Harness you purchased or the Kennedy Audio Switcher assembly's mating connector.

Refer to the instructions sheets provided with the Harness and Switch assemblies: Complete those installations.

## INTERNAL JUMPERS

There are two sets of jumpers on *CellSet's* printed circuit board. One jumper set - marked "Isolation" - enables or bypasses the unit's internal ground loop isolators. The second set - marked "MIC LEVEL" - allows you to set the GPS's mic levels when the unit is switched to either the aux audio or intercom input.

To access these jumpers, remove *CellSet's* top cover and locate the two sections as shown in the figure.



### Isolation Jumper Settings

If you are connecting the *CellSet* directly to the bike's auxiliary audio input via a KTG harness, set the three red jumpers to the "IN" position.

If you are connecting the *CellSet* to the bike's auxiliary audio input via a KTG Audio Switcher, set the three red

jumpers to the “OUT” position

### **Aux/ICS Mic Level Settings**

Turn on your Intercom and Auxiliary Audio system and adjust both to their usual settings. Put on your helmet/helmet.

Switch the *Cellset* so that the GPS audio is connected to the bike’s auxiliary system.

Typically the GPS’s phone audio is set internally by the GPS and is somewhat lower than the GPS’s MP3 and Alert audio levels. Therefore, set the phone volume to maximum and the Alert and MP3 audio levels near minimum

Make sure that the GPS’s master volume control is at or near maximum.

Place or take a phone call. Set the bike’s aux audio level so that the incoming audio is at a sufficient level.

End the call and play the MP3. Set the GPS’s MP3 audio level to a sufficient level.

Generate a GPS alert. Set the GPS’s alert volume level to a sufficient level.

Take or place a phone call. Move the red jumpers in the “Mic Level” Aux section (header on the left) from “Hi” (loudest) to “Med”, “Low” or “Min” (quietest) position until until your voice is heard clearly and without distortion.

Switch the audio to the intercom input. Take or place a phone call. Adjust the intercom volume until the incoming audio level is sufficient. Move the red jumper in the “Mic Level” ICS section from “Hi”, to “Med”, “Low, or “Min” until your voice is heard clearly and without distortion.

Replace *CellSet’s* top cover, and mount it in a sheltered location using the tie wraps provided.