

PANASONIC CN-NVD905U IN-DASH GPS STERO SYSTEM HOW TO CONNECT A SIRIUS SATELLITE RADIO TO THE CN-NVD905U GPS

While you can certainly listen to your Sirius Satellite Radio through your Panasonic in-dash GPS by using the FM radio function, you will get a far better quality signal through a direct audio connection. Plus you will never have to worry about interference and having to change FM frequencies as you drive across country. The follow paragraphs describe how I made the direct audio connection.

First of all, if you don't have the Installation Manual, apparently Tiffin threw mine away after installation for it was not in the bag with the Operators Manual, you can download it at <http://service.us.panasonic.com/OPERMANPDF/CNNVD905U%20INSTALL.pdf>. If you need the Operators Manual, go to <http://service.us.panasonic.com/OPERMANPDF/CNNVD905U.PDF>. If you search, you can also find a Trouble Shooting Manual in PDF format.

I have a 2008 Panasonic GPS installed in a 2009 Allegro Bus. If the audio/visual function was not used in the original installation, you should find **Item Number 22 A/V Connector** multi-cable in your motorhome owners bag. This cable plugs into the back of your GPS unit and is multi-functional. One end of the cable is the plug-in and the other ends are all RCA phono jacks. One set of the multi-cable, is a three cable set labeled **A/V Input**. One of three cables is yellow for video and the other two are Red and White for right and left stereo input.

If your Sirius Satellite radio has a 3.5mm two channel stereo jack output, you will need an adapter cable. The adapter cable I used is a **MJS/2PP-C** made by Comprehensive. You can find this cable at <http://www.comprehensive.com>, or many other online websites. I could not find it at Best Buy or other stores. Comprehensive had the best overall combined price for the cable and shipping together. The 3.5mm end is a female jack and the double end is male RCA phono jacks for connecting to the Panasonic **A/V Input** cable. Use this adapter cable to connect the Sirius 3.5mm stereo output cable to the **AV/Input** cable. The video (yellow) cable is not used.

I first tried plugging in the **A/V Input** cable by removing the center console drawer, but my hands were not small or nimble enough to make the plug-in. So, I removed the GPS unit from the dash, and plugging in the cable was very easy. GPS removal was also easy. Procedures for removal are described in the Installation Manual. The **Trim Plate** was easily removed by hand beginning by pulling out at the bottom corners. Removal of the GPS unit itself is a little trickier. The manual shows inserting two screw drivers, one on each side and unclipping the four clips. There was not room for two screw drivers on my unit. So I inserted one on one side and was able to unclip the two clips and partially remove that side from the clips. I then put the screw driver in the other side and unclipped those two clips and it was very easy to then slide out the entire GPS unit. Once I was able to get my hand behind the unit, I was able to move all the cables around to loosen them so I could pull the unit out a little more so I could get to the back to plug in the **A/V Input** cable (ensure you have both the radio and GPS powered down) when making the plug-ins.

Once I had all the cables plugged-in, I powered up both the Sirius Satellite Radio and GPS System and tested the audio play -- SUCCESS! And, the sound quality is GREAT! While still powered up and playing, I reinstalled the GPS unit and replaced the Trim Plate. I then adjusted the audio settings to my preference and now I can drive cross country without have to change frequencies--plus the sound quality is far superior to just using the FM radio function input. Depending on the audio output cable, this may also work for XM Radio sets.

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