

PERIPHERAL PXNI

Dual Auxiliary Audio Input Adapter for select 2003-Up Nissan/Infiniti.

KEY FEATURES

What is an auxiliary input adapter?

Auxiliary input devices let you listen to any audio device (i.e. VCR, DVD, game system, TV tuner, portable music players such as iPod™, MP3, MD and CD players and etc) on the factory radio via the CD Changer or SAT port on the back of the radio. **Because of their passive nature, Auxiliary input adapters will not charge or control the connected device.** The PXNI provides up to 2 auxiliary audio inputs; switching between the two is done using the radio buttons. The PXNI is so advance that it will work in vehicles with or without factory installed satellite receiver. (You no longer have to disconnect the factory SAT Tuner †) —see Footnote

INSTALLATION

The PXNI plugs into the back of the factory radio.

- Remove factory radio. Remove factory female 12 pin Satellite cable (if available). Plug the PXNI's 12 pin SAT plug into the radio. Plug the factory Satellite cable that was just removed into the PXNI's 12 pin connector.
- Insert the PXNI's 10 pin main power Plug (T-Harness) in between the factory radio and factory harness.
- Connect external audio devices(s) into Aux 1 and/or Aux 2 inputs using the RCA jacks on the PXNI.

Blue/Black wire: Aux 1 (-) remote output. This wire provides a negative output when radio is in Aux 1. (300 ma. max output, use relay when necessary)

Yellow/Black wire: SWC output. This wire will send data signals to Peripherals PESWIX (**optional**) when using the steering wheel audio controls or radio controls. For vehicles without "PRESET ABC" buttons. This output only works when in [No SAT] mode.

1. VEHICLE COMPATIBILITY

The PXNI is compatible with the following vehicles :

NISSAN	INFINITI
2004-08 350Z	2004-06 FX35
2005-08 Altima	2004-06 FX45
2004-07 Armada	2003-07 G35
2005-08 Frontier	2004-06 QX56
2004-08 Maxima	2007 M35
2003-07 Murano	2007 M45
2003-08 Pathfinder	2004-06 QX56
2004-06 Quest	
2007-08 Rouge	
2008 Sentra	
2004-08 Titan	
2007-08 Versa	
2007-08 Xterra	

WARNING!!WARNING!!

1. Models/Years listed in above table are compatible. Model/years not listed are not compatible at this time. Please do not purchase this part if your specific model/year is not listed.

2. Radios with "ABC" button must also have a "SAT" or "RADIO" Button on the face. **Radios with just the "ABC" button are NOT COMPATIBLE.** Please check your application prior to ordering this part.

† **Vehicles with factory Satellite Radio:** In order to hear the auxiliary device the satellite antenna must be in direct view of the skyline otherwise the auxiliary signal will mute until a satellite signal is restored.

2. OPERATING THE PXNI IN VEHICLES WITHOUT FACTORY SATELLITE RADIO.

Slide Switch on side of PXNI to [No SAT] position.

3. Operation: Radios that have “SAT” or “RADIO” button.

- a. Turn the factory radio on. Press the SAT or RADIO button to select the Aux inputs. SR1 [Aux 1] or SR2 [Aux 2] will show on the display. The Aux1 remote wire will turn on only if you are in SR1.
- b. Pressing the Mode button on the steering wheel will scroll through CD, Tape AM, FM1, FM2, SR1 and SR2.
- c. Pressing CD, Tape, FM/AM or Radio will exit out of Aux mode, turning off the remote wire.

3.2 Operation: Radios with PRESET ABC button. (Radio must also have a “SAT” Button)

- a. Turn the factory radio on. To select Auxiliary 1, press the PRESET ABC until 'A' is displayed - press the SAT button to select [Aux 1] input. To select Auxiliary 2, press PRESET ABC until 'B' is displayed. - press the SAT button to select [Aux 2] input. PRESET C is not used.
- b. Pressing the Mode button on the steering wheel will scroll through PRESET A, B and C when in Auxiliary mode. The other controls on the steering wheel/radio control the factory radio differently than the G35, 350Z and Pathfinder. **Therefore the SWC output is not usable with the PESWIX.**

4. OPERATING THE PXNI IN VEHICLES WITH FACTORY SATELLITE RADIO

Slide Switch on side of PESWIX to [With SAT] position. (The Steering wheel output is not useable for this mode)

Operation: G35 with SAT button.

1. Turn the factory radio on. Press and release the SAT button until SR2 is selected (in some cases, SR1 may have to be selected). Press Preset 1 to enter [Aux 1] or Preset 2 to select [Aux 2]. Preset 3 to 6 will select normal satellite presets.
2. Pressing the Mode button on the steering wheel will scroll through CD, Tape AM, FM1, FM2, SR1 and SR2.
3. Pressing CD, Tape, and FM/AM will exit out of Aux mode, turning off the remote wire.

Operation: G35, 350Z and Pathfinder with Radio button,

1. Turn the factory radio on. Press and release the Radio button until SR2 is selected. Press Preset 1 to enter [Aux 1] or Preset 2 to select [Aux 2]. Preset 3 to 6 will select normal satellite presets.
2. Pressing the Mode button on the steering wheel will scroll through CD, Tape AM, FM1, FM2, SR1 and SR2.
3. Pressing CD, Tape, FM/AM or Radio will exit out of Aux mode, turning off the remote wire.

Operation: Radios with PRESET ABC button and SAT Button. (Radio must also have a SAT Button)

1. Turn the factory radio on. To Select Aux 1: Press the PRESET ABC button until 'B' is displayed. Press the SAT button to select Aux 1 input. Presets 1-6 will work normal for AM/FM stored in memory. Any preset set for Satellite will make the PXNI enter Aux 1 mode. To Select Aux 2: Press the PRESET ABC button until 'C' is displayed. Press the SAT button to select Aux 2 Input. Presets 1-6 will work normal for AM/FM stored in memory. Any preset set for Satellite will make the PXNI enter Aux 2 mode. PRESET A and preset 1-6 work normal.
2. Pressing the Mode button on the steering wheel will scroll through PRESET A, B and C when in Auxiliary mode.

Operation: Radios with PRESET ABC button and Radio Button.

1. Turn the factory radio on. To select Aux 1: Press the PRESET ABC until 'B' is displayed. Press the “Radio” button until you enter Satellite mode. Presets 1-6 will work normal for AM/FM stored in memory. Any preset for Satellite will make the PXNI enter Aux 1 mode. To select Aux 2: Press the PRESET ABC until 'C' is displayed. Press the “Radio” button until you enter Satellite mode. Presets 1-6 will work normal for AM/FM stored in memory. Any preset set for Satellite will make the PXNI enter Aux 2 mode. PRESET A and preset 1-6 work normal.
2. Pressing the “Mode” button on the steering wheel will scroll through PRESET A, B and C when in Auxiliary mode.

Steering Wheel and Radio Button Operation: For vehicles without PRESET ABC button.

The PXNI Universal Steering Wheel Control Interface (**optional interface**) allows you to use the steering wheel and radio buttons to control most aftermarket products that use an infrared remote. Use the PXNI's Yellow wire as the input and program it for version 5.

1. The Tune Up/Down, Seek Up/Down and the 6 Presets when pressed momentary, will each send a different command out of the PXNI's Yellow/Black wire. The Tune Up/Down and 6 Presets, when held for more than one second, will send another set of commands different from the ones when pressed momentary. Only the Tune

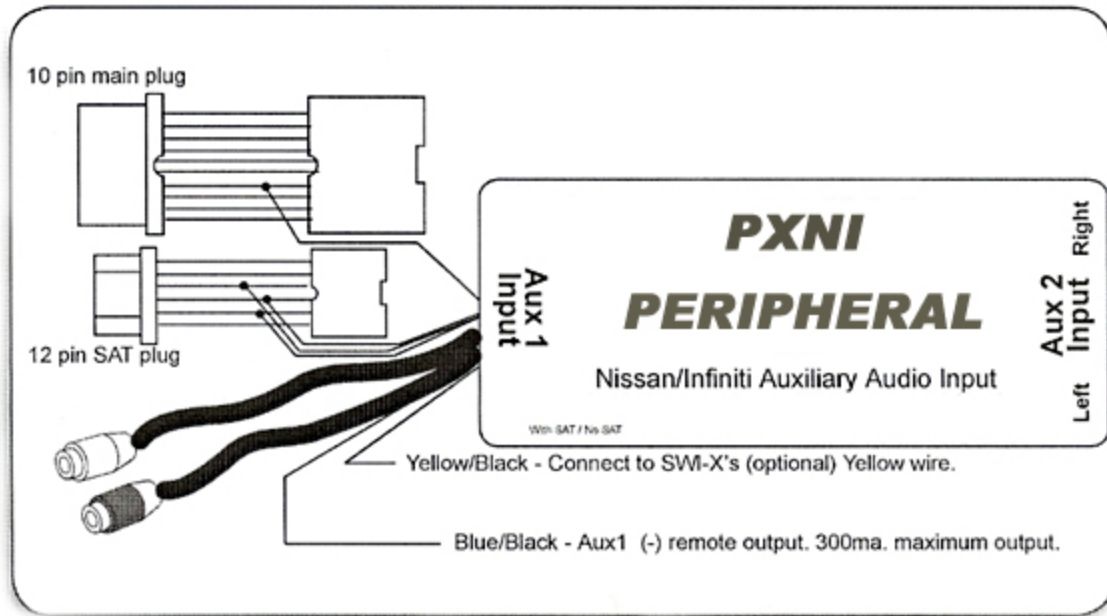
Up/Down button when held for more than one second, continuously repeats the commands. The 6 Presets sends the command one time. These commands are different when in SR2 mode, which you can control a second device.

2. Example 1; DVD player

- Use Tune Up/Down as Up/Down arrows and Seek Up/Down as Left/Right Arrows. Preset 1 can be Power On/Off, Preset 2 can be Enter, Preset 3 can be Pause, Preset 4 can be Play, Preset 5 can be Stop and Preset 6 can be Menu. Seek Up/Down on steering wheel would not be used.

Example 2; **Apple iPod (with IR remote optional accessory)** - Use Tune Up/Down to change tracks. Preset 1 to Pause, Preset 2 to Play, Preset 4 for Power On/Off.

3. WIRING DIAGRAM



Note to 2007 Maxima & M35: Cut PXNI's red power leads from 10-pin harness and connect to vehicles accessory wire source

6. Troubleshooting:

Verify radio is a compatible model. Check all power and cable connections make sure they are secure. Reset radio by disconnecting the main radio harness for 20 minutes and then reconnect and test function. If a solution can not be found call Peripheral Technical Support with the following information:

Radio Model #

Year and Model of vehicle

Type of problem you are having

please call (727) 572-9255 ext. 230

Note: Not all external audio devices have the same audio output level. Some devices may sound lower in volume than others. If you want to match the audio level to the factory radio's CD, Tape or FM/AM volume, use an RCA line driver like our LD-1 Line Driver.

If you discover a radio is or is not compatible contact Peripheral.

Note: As vehicle manufactures continually introduce updated radio model there may be instances where the interface is not compatible. Please contact technical support if you experience any problems. Have all radio model numbers, information and symptoms ready when you call.

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