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## CHNIUNI Nissan Steering Wheel Control Interface



## INSTRUCTION MANUAL

*[www.aerpro.com](http://www.aerpro.com)*

Designed and  
Engineered  
in the UK. 

## ABOUT THIS PRODUCT...

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### CHNIUNI

Nissan steering wheel control interface with program switching, for analogue vehicles.

### Product Contents

Interface, Harness, Bluetooth Bypass Adapter, Instructions

### Applications

**Dualis J10 2007-2013**

**Micra 2007-2014**

**Navara D40 2007-2015**

**Pathfinder(Terrano) 2007-2013**

**Tiida 2007-2013**

**X-Trail 2007-2013**



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### Variants in Headunits

This unit has been developed for certain Nissan Vehicles that were using several different headunit variants and differed in the required steering wheel codes even though the plugs were the same.



### Prior to installation

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure you use the correct tools to avoid damage to the vehicle or product. Aerpro can not be held responsible for the installation of this product.

### Technical Support

Aerpro want to provide a fast and suitable resolution should you encounter any technical issues. With this in mind, when contacting Aerpro, try to provide as much Information as possible. This will speed up the process and help us to help you.

Please use our dedicated online technical support centre: [intranet.tdj.com.au/support/](http://intranet.tdj.com.au/support/)

## FITTING GUIDE

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1. Remove and disconnect the original head unit.
2. Connect the 12 way molex connector of the head unit patch lead (supplied separately) to the interface.



3. Connect the opposite end of head unit patch lead to the head unit steering wheel control input on the back of the aftermarket head unit. This may be a 3.5mm jack plug or a wire input depending upon the head unit brand being fitted. Please see the head unit installation manual for further information on where to connect.

**Important Note: This step must be completed before connecting power to the interface. Failure to do so may result in no steering wheel control function.**



4. Connect the 14 way molex connector to the interface.



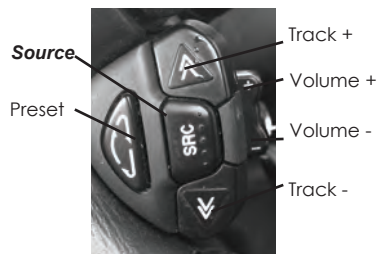
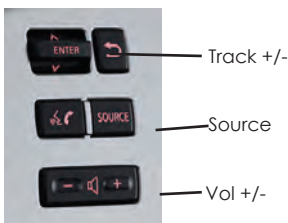
5. Connect the male power/speaker ISO harness to the female power/speaker ISO harness from the aftermarket head unit.



6. Connect the female vehicle specific connector to the male vehicle connector. Test head unit for correct operation.

## STEERING WHEEL CONTROL FUNCTIONS

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Once fitment is complete select Configuration 1 Dipswitch settings and test steering wheel control volume up, if there is no response, select the next configuration until you get a response from volume up. Next check to see if the phone button is working.

NISSAN	Phone Button Support	Dipswitch Setting						
		1	2	3	4	5	6	7
Configuration 1	√	-	-	-	ON	-	ON	ON
Configuration 2	√	ON	-	ON	ON	-	-	ON
Configuration 3	√	-	ON	ON	ON	-	-	ON
Configuration 4	X	ON	ON	ON	-	ON	ON	-

Set dipswitch 8 to ON when using a Pioneer headunit

If you have configuration 4 selected there is no phone button support.

If you have another configuration selected but the phone button is not working, you will need to plug in the bluetooth bypass plug supplied. (this will bypass the factory bluetooth module that is separate from the factory headunit.

Locations of factory bluetooth module:

Navara D40 (Under passenger seat on Spanish built models\*)

X-Trail (rear left quarter panel, it should be sufficient to only remove the back trim and not the whole panel to get to the plug.)

\* Note: Thai built Navara D40 (indicated with a VIN starting with MNT or MMT) have the bluetooth module under the radio. It is difficult to get to and has different wiring to the bypass plug.

Contact customerservice@tdj.com.au for wiring information on these Thai built Navara D40's.