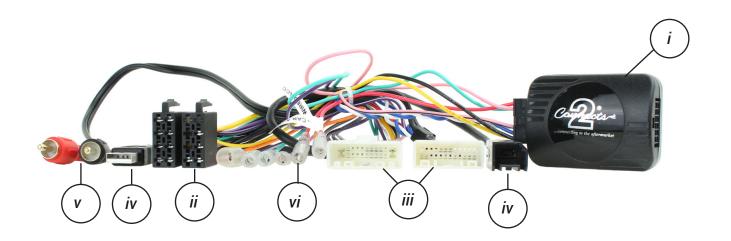
## **CTSNS022.2**



# Steering Wheel Control Interface for Nissan Vehicles



i. Interface Box
ii. Female ISO Connector
iii. Vehicle Specific Connectors
iv. USB Connector

v. RCA Connectors (Aux) vi. Flying Wires (Park Brake, Reverse Gear, Speed Pulse, ACC 12V)



**APPLICATION** 

Note: Application data is subject to change at any time

Nissan Kicks (SV/SL)

2016>

#### **FEATURES**

- Retains Factory Steering Wheel Control Functions
- Retains Factory Phone Buttons
- Retains Factory AUX Input (if vehicle is equipped)
- Retains Factory USB Input (if vehicle is equipped)
- Generates Speed Pulse, Park Brake, ACC 12V, Reverse Gear & Illumination
- Updateable via USB (contact supplier for more information)

#### **DISCLAIMER**

The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.

## 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 that the correct tools are used during the installation to avoid damage to the vehicle or product. Connects2 can not be held responsible for the installation of this product.

## WIRING KEY

White/Black

#### IN WIRING HARNESS

**Purple** Right Rear Speaker + Yellow Permanent 12V Right Rear Speaker -Purple/Black Black Ground Green Left Rear Speaker + **Ianition 12V** Red Green/Black Left Rear Speaker -Illumination Orange Right Front Speaker + Grey Grey/Black Right Front Speaker -White Left Front Speaker +

#### **ADDITIONAL CONNECTIONS**

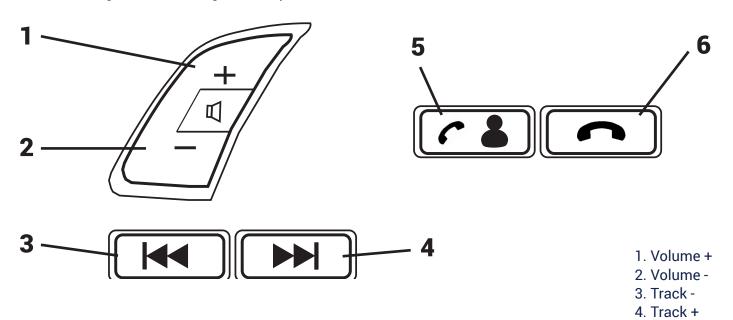
Light Green Park Brake
Pink Speed Pulse
Purple/White Reverse Gear
Red ACC 12V

Red/White RCA Retain Factory AUX Input USB Retain Factory USB Port

## STEERING WHEEL CONTROL FUNCTIONALITY

The following diagram, though based on careful research, is an example only Individual steering wheel control configurations may differ.

Left Front Speaker -



5. Pick Up6. Hang Up

Before installing the interface, the factory stereo must be removed and disconnected. To do this, please consult the vehicle owner's manual/handbook or contact a fitting professional.

A stereo connection (patch) lead is also required for the installation of this interface (supplied seperately). Please ensure that you have the correct lead before proceeding. For universal patch leads, prepare the wiring loops in accordance with the instruction manual supplied with the product before installation.

1. Connect the 12 Pin connector from the stereo connection (patch) lead to the interface box (i)



2. Connect the opposite end of the stereo connection (patch) lead to the steering wheel control input on the back of the aftermarket stereo

NOTE: This may be a 3.5mm jack connector or a wired input depending on the brand of aftermarket stereo being fitted. Please consult the aftermarket stereo installation manual for further information on where to make the connection

- IMPORTANT: THIS STEP MUST BE COMPLETED BEFORE CONNECTING POWER TO THE INTERFACE. FAILURE TO DO SO MAY RESULT IN A LACK OF FUNCTIONALITY AND THE NEED TO REINSTALL THE **PRODUCT**
- 3. Connect the 14 Pin connector from the supplied wiring loom to the interface box (i)
- 4. Connect the female power/speaker ISO connector to the male power/speaker ISO connector from the aftermarket stereo. (jj)

NOTE: For aftermarket stereos which do not have an ISO connector, please see "Wiring Key" on Pg.2 for information on which wires to connect. Some interfaces may also have additional 'flying' wires which can be connected to the vehicle to support various features ie. parking brake trigger, reverse gear and speed pulse. Details of these can be found under 'Additional Connections'.

- 5. If vehicle has a 12V ACC wire, connect the male ACC bullet on the wiring loom to the 'Wired ACC' female bullet. If vehicle does not have a 12V ACC wire, connect the male ACC bullet on the wiring loom to the 'CAN ACC' female bullet.
- 6. Connect the male vehicle specific connectors on the supplied harness to the female vehicle specific connectors from the vehicle. Please refer to wiring diagram on Pg.4, or cover photo on Pg.1 for more information on the connector style of this interface.
- 7. Connect the red/white RCA connectors to the back of the aftermarket stereo to retain the vehicle's factory AUX input (if vehicle is equipped).
- 8. Connect the male USB connector to the back of the aftermarket stereo and the female USB connector to the corresponding connector from the vehicle to retain the vehicle's factory USB input (if vehicle is equipped)
- 9. Test stereo and steering wheel control functionality for correct operation before reassembling the vehicle dashboard. If steering wheel control functions are unresponsive, please uninstall the interface and wiring and reinstall carefully in accordance with the above steps.

For further help and support, please contact us directly at support.connects2.com/tickets/technical and fill out a support ticket with the full details of your issue.

# **WIRING DIAGRAM**

