



# CONNECTS2 CTSNS026.2 Steering Wheel Control Interface Instruction Manual

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## CONNECTS2 CTSNS026.2 Steering Wheel Control Interface



### Right to Left:

1. 2-pin 360 Button Controller

2. Interface Box
3. ISO Power/Speaker Connector
4. Vehicle Specific Connector (32-pin)
5. Vehicle Specific Connector (20-pin)
6. Additional Wired Connections
7. 360 Camera RCA Connector
8. Male Mirror Connector
9. Female Mirror Connector

## FEATURES

- Retains Factory Steering Wheel Control Functionality
- Retains Factory Phone Button Functionality
- Retains Time/Date Vehicle Settings
- Retains OEM USB Input
- Retains 360 Panoramic Camera
- Provides Outputs for Park Brake, Speed Pulse & Reverse Gear
- Software Updatable (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.

## PRODUCT INFORMATION

### CTSNS026.2

The CTSNS026.2 is a CAN Bus steering wheel control interface for select Nissan vehicles. This interface aids in the retention of crucial steering wheel controls as well as access and control of the Nissan's 360 Panoramic Camera functions.

## WIRING KEY

### IN ISO CONNECTOR

- |                |                       |
|----------------|-----------------------|
| • Purple       | Right Rear Speaker +  |
| • Purple/Black | Right Rear Speaker –  |
| • Green        | Left Rear Speaker +   |
| • Green/Black  | Left Rear Speaker –   |
| • Grey         | Right Front Speaker + |
| • Grey/Black   | Right Front Speaker – |
| • White        | Left Front Speaker +  |
| • White/Black  | Left Front Speaker –  |
| • Yellow       | Permanent 12V         |
| • Black        | Ground                |

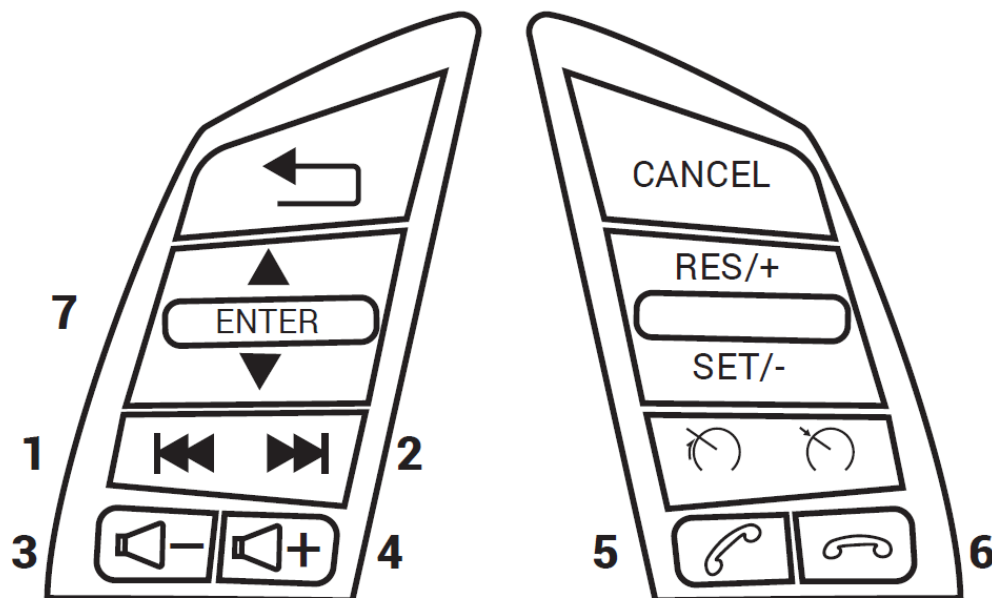
- Red Ignition 12V
- Orange Illumination

## ADDITIONAL CONNECTIONS

- Pink Speed Pulse
- Green Park Brake
- Purple Reverse
- Yellow RCA 360 Camera

## STEERING WHEEL CONTROL FUNCTIONALITY

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



1. Track/Seek -
2. Track/Seek +
3. Volume Down
4. Volume Up
5. Pick Up
6. Hang Up
7. Enter

### Setting Vehicle Time:

Access the vehicle's 'media information' menu. Press and hold the "Enter" button (7) for approx. 8 seconds. The clock setting interface will then appear on the display. Short press the "Track/Seek -" button (1) to adjust the hours. Short press the "Track/Seek +" button (2) to adjust the minutes. When the correct time is set, short press the "Enter" button (7) to save and exit the process.

## 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.

## INSTALLATION GUIDE

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 separately). 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
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 20 Pin connector from the supplied wiring loom to the interface box
4. Connect the power/speaker ISO connector to the power/speaker ISO connector at the rear of the aftermarket stereo

**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. Connect the additional wiring / 2-pin 360 button controller/ Yellow RCA connections to the aftermarket stereo's wiring harness where required.
6. Disconnect the connector behind the vehicles rear view mirror and connect to the male connector on the harness. Then proceed to connect the new male connector on the harness to the original connection.
7. Connect the vehicle specific power connector on the supplied harness to the OEM connector from the vehicle
8. 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, please contact and fill out a support ticket with the full details of your issue at:

[support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)

## 360 CAMERA FUNCTIONALITY

### Access of the 360 Camera:

When not in reverse – a short initial press of the '360 Button Controller' will showcase the 'front view & 360 panoramic view' (Figure 1).

A second short press of the controller will then switch the display to the 'front view & side view' (Figure 2).

Need help? Visit [support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)

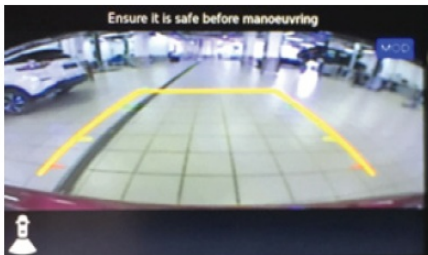
**When in reverse** – upon entering reverse, the rear view camera will populate on the display (Figure 3). Short pressing the controller will switch the display to the ‘rear view & 360 panoramic view’ (Figure 4). A second short press of the controller will switch the display to the ‘rear view & side view’ (Figure 5). Disengagement of the reverse gear will exit the 360 camera mode.



**(Figure 1)**



**(Figure 2)**



**(Figure 3)**



**(Figure 4)**



**(Figure 5)**

### Language settings:

Whilst in ‘360 front view & panoramic view’ (Figure 1), hold down the 360 Button Controller for approx. 8 seconds to access the language selection. Subsequent short presses of the 360 controller will change the language in accordance to the following table:

<b>1</b> English	<b>4</b> Spanish	<b>7</b> Portuguese
<b>2</b> German	<b>5</b> Italian	<b>8</b> Swedish
<b>3</b> French	<b>6</b> Dutch	<b>9</b> Norwegian

### WIRING DIAGRAM

