



# Steering Wheel Control Interface for select Mitsubishi vehicles



Left to Right:

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| i. OEM USB Retention Connector  | v. ISO Power/Speaker Connector    |
| ii. Vehicle Specific Connector  | vi. Aux RCA + 360 Camera RCA      |
| iii. Vehicle Specific Connector | vii. Interface Box                |
| iv. Additional Flying Wires     | viii. OEM USB Retention Connector |

Designed and  
Engineered  
in the UK. 

## APPLICATION

*Note: Application data is subject to change at any time*

**Mitsubishi Outlander 2014 - 2018**  
**Mitsubishi Pajero 2016 - 2018**

*For amplified vehicles, does not support fade.*

## FEATURES

- Retains Factory Steering Wheel Control Functionality
- Retains Factory Phone Button Functionality
- Retains OEM Amplifier
- Retains OEM USB Input
- Retains 360 Panoramic Camera
- Provides Outputs for Park Brake, Speed Pulse & Reverse
- **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

## CTSMT011.2

The **CTSMT011.2** is a CAN Bus steering wheel control interface for select Mitsubishi vehicles. This interface aids in the retention of crucial steering wheel controls, the OEM amplifier, as well as access and control of the Mitsubishi's 360 Panoramic Camera functions.

*Please note: the interface works to retain the OEM amplifier only. This interface does not support the attenuator or fade controls of the OE amplifier.*

## WIRING KEY

### IN ISO CONNECTOR

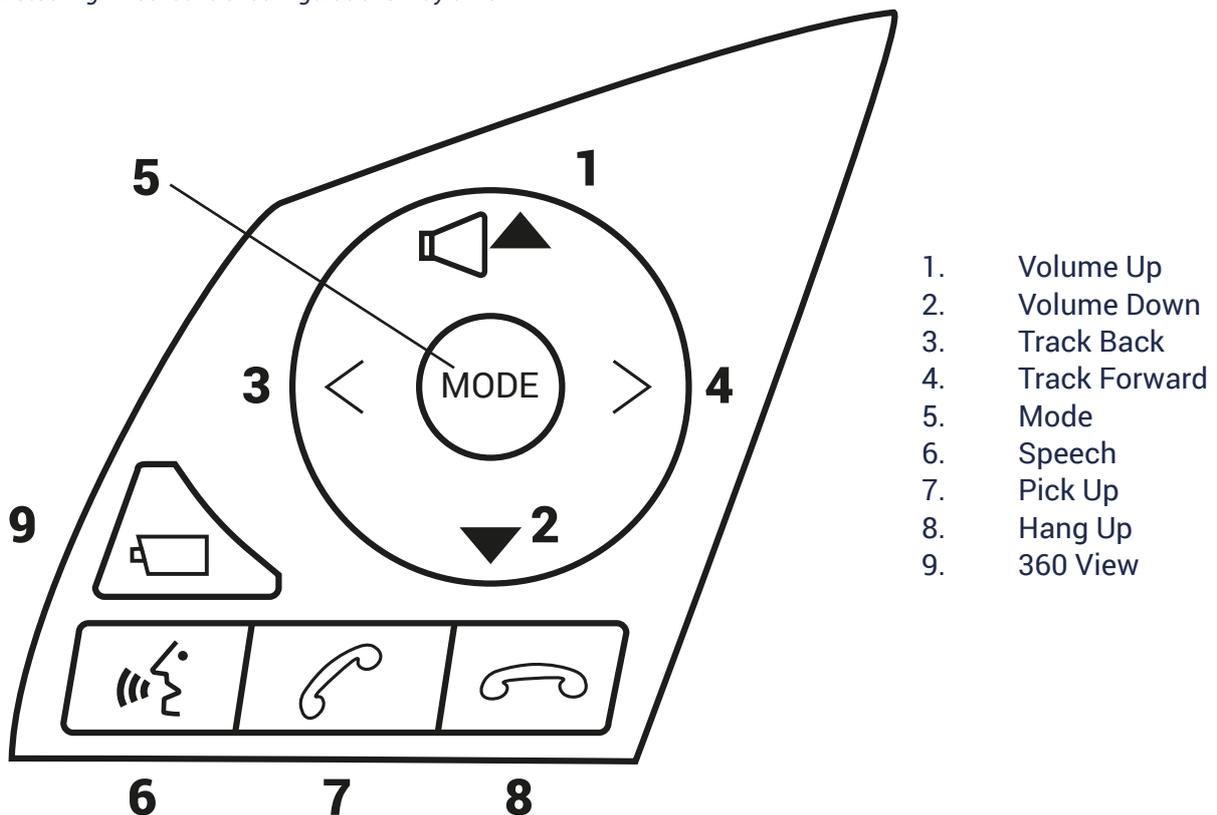
Purple	Right Rear Speaker +	Yellow	Permanent 12V
Purple/Black	Right Rear Speaker -	Black	Ground
Green	Left Rear Speaker +	Red	Ignition 12V
Green/Black	Left Rear Speaker -	Orange	Illumination
Grey	Right Front Speaker +		
Grey/Black	Right Front Speaker -		
White	Left Front Speaker +		
White/Black	Left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

### ADDITIONAL CONNECTIONS

Pink	Speed Pulse	Red/White RCA	AUX Audio
Green	Park Brake	Yellow RCA	360 Camera
Purple	Reverse Gear		

## STEERING WHEEL CONTROL FUNCTIONALITY

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



# PRIOR TO INSTALLATION

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*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

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*See wiring diagram on Pg.4 for more information*

*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, AUX connectors & Yellow RCA connections to the aftermarket stereo's wiring harness where required.
6. Connect the 3x vehicle specific power connectors on the supplied harness to the matching OEM connectors of the vehicle.
7. 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](https://support.connects2.com/tickets/technical) and fill out a support ticket with the full details of your issue.*

# 360 CAMERA FUNCTIONALITY

Access of the 360 Camera:

**When not in reverse** - a short initial press of the '360 view' button on the steering wheel will showcase the 'front view & 360 panoramic view' (**Figure 1**). A second short press of the button will then switch the display to the 'front view & side view' (**Figure 2**). A third press of the button will exit the 360 function.



360 View

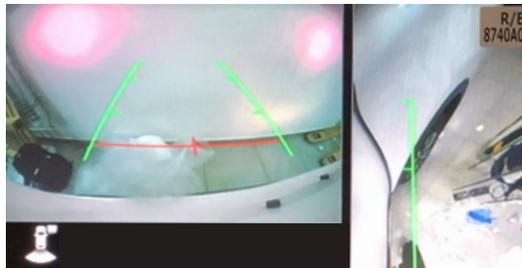


(Figure 1)



(Figure 2)

**When in reverse** - upon engaging the reverse gear, the display will switch to show the 'rear view & side view' (**Figure 3**). A short press of the '360 view' button on the steering wheel will switch the display to 'rear view & 360 panoramic view' (**Figure 4**). Disengagement of the reverse gear will exit the 360 camera mode.



(Figure 3)



(Figure 4)

## WIRING DIAGRAM

