

# Installation Guide

Part No: CTSMT002.2 Mitsubishi Can-Bus Steering Wheel Control Interface



Here is a list of the Settings/Installer menu items and the corresponding number of beeps:

- 1 High pitched beep - Subwoofer volume (0-5)
- 2 High pitched beeps - Sound field (Flat, Studio, Club, Concert, DolbyProLogicII) A medium pitched beep is emitted when Flat is selected
- 3 High pitched beeps - Fader (Front1 -> Center -> Rear1)
- A medium pitched beep is emitted when later is in center.
- 4 High pitched beeps - Main volume setting ( amp gain ) - a medium pitched beep is emitted when the volume is changed by the installer to the default value
- 5 High pitched beeps - Steering wheel type. UP (2) selects new type steering wheel buttons ( medium pitched beep ), DOWN (2) selects old steering wheel type buttons (low pitched beep)

## Installation & User Guide

### Settings Menu

To Enter press and hold MODE (1) for 5 seconds ( it will beep when menu mode is entered )  
 No change current value of the settings when in menu use UP (2) & DOWN (2).  
 When in settings menu, short press of MODE (1) will change to the next item in the menu and a long press of MODE (1) will exit settings menu ( three low pitched beeps on exiting menu ).  
 If no buttons are pressed for 10 seconds, the menu will exit automatically and 2 low pitched beeps will be heard.

### Installer settings menu

The installer menu adds two extra items to the settings menu (Jump Clutch & Steering wheel type).  
 To enter installer menu, press MODE (1) and UP (2) for 2 seconds until the first beep is heard, then release the MODE (1) button while keeping the UP (2) button pressed for a further 5 seconds.  
 Five low pitched beeps are emitted when the installer menu is enabled, then you can release UP (2).

Example of changing the steering wheel button type from type 1 to type 2

|                                             |                         |
|---------------------------------------------|-------------------------|
| 1 High Beep -> Subwoofer volume             | quick press of MODE (1) |
| 2 High Beep -> Main volume                  | quick press of MODE (1) |
| 3 High Beep -> Fader                        | quick press of MODE (1) |
| 4 High Beep -> Main volume                  | quick press of MODE (1) |
| 5 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 6 High Beep -> Jump Clutch                  | quick press of MODE (1) |
| 7 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 8 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 9 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 10 High Beep -> Steering wheel control type | quick press of MODE (1) |

Example of changing the later in settings menu

|                                             |                         |
|---------------------------------------------|-------------------------|
| 1 High Beep -> Subwoofer volume             | quick press of MODE (1) |
| 2 High Beep -> Main volume                  | quick press of MODE (1) |
| 3 High Beep -> Fader                        | quick press of MODE (1) |
| 4 High Beep -> Main volume                  | quick press of MODE (1) |
| 5 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 6 High Beep -> Jump Clutch                  | quick press of MODE (1) |
| 7 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 8 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 9 High Beep -> Steering wheel control type  | quick press of MODE (1) |
| 10 High Beep -> Steering wheel control type | quick press of MODE (1) |