



The 23-229-NAV connects to the CAN ignition of EU models of the Honda Civic and CRV (2012-2017) and provides ignition output as well as interfacing with the steering wheel controls and amplifier.

This interface also includes subwoofer retention and a reverse signal, speed pulse and parking brake outputs. To retain a reverse camera on these vehicles, please use part 27-269 (sold seperately)

NOT SUITABLE for retaining steering wheel controls on Chinese/unbranded head units with 2 wire SWC interface (KEY1/KEY2)

PLEASE NOTE:

1. The radio select rotary switch on the side of the interface must be adjusted to the proper radio setting before plugging the interface into the vehicle (see next page for setting chart).
2. The interface comes pre-programmed for all of the vehicles factory SWC functions and does not require programming unless you wish to re-assign the SWC functions or utilize short press long press dual command functionality. The SWC can always be restored to default settings by pressing and releasing the program button on the side of the interface once and waiting 7 seconds for the LED to flash 4 times.
3. Once the factory head unit has been removed you will no longer be able to set the clock or date on the factory display as this is derived from the factory head unit. The date on the screen can be permanently removed by disconnecting the batttery to clear the screen’s memory. In order to set the clock you will need to reconnect the vehicles battery at 1:00 as this is the time the screen defaults to once it has been reset.

CONNECTIONS TO VEHILCE



24 Pin



24 Pin



**IGNORE CONNECTION
(US MODELS ONLY)**

CONNECTONS TO NEW RADIO:



8 Pin (power iso)



4x RCA Connections (Speakers)
White: Front Left Grey: Front Right
Green: Rear Left: Purple: Rear Right

OPTIONAL CONNECTIONS TO NEW RADIO:



1X RCA Connection (Subwoofer)
To Subwoofer Output on new radio.
(When fitted)

Fly Leads:
Red/White: Parking Brake Output
Purple/White: Speedpulse
Green: Reverse Output
Green/White: Phone Button hardwire (see following page)

Connect the 10 Pin molex, small 5 pin connector and 4 pin patch lead to the RP4-HD11 Interface box, The patch lead is used for Steering Wheel Controls. Connect either the 3.5mm jack or blue/yellow fly lead to the SWC/WR/ Remote Input connection on the new radio.

SETTING THE RADIO SELECT SWITCH:

Before connecting the interface to the vehicle, set the radio select switch using a small flatblade screwdriver to point at the number corresponding to the make of radio that you are fitting:

Alpine	JVC	Kenwood	Clarion	Pioneer/Other	Sony	Fusion
1	2	3	4	7	8	9

Installation:

1. Set the radio select switch **before** plugging the interface into the vehicle.
2. Make connections to the vehicle, new aftermarket radio and the RP4-HD11 (see previous page)
3. Connect the patch lead to the SWC connection on the radio. Use the blue/yellow single wire for Kenwood or JVC sets or the 3.5mm jack for most other radios types.
4. Connect the green/white fly lead to the connector for the cars original bluetooth and phone module. In the Civic, this is a (usually) blue wire connected to Pin3 under the steering column (see figure 1 & 2). On the CRV it is easier to connect next to the bluetooth module below the radio in the centre console. Disconnect the module and connect to the (usually) yellow wire in Pin 2 of the connector (see figure 3).



Figure 1 (Civic)



Figure 2 (Civic)

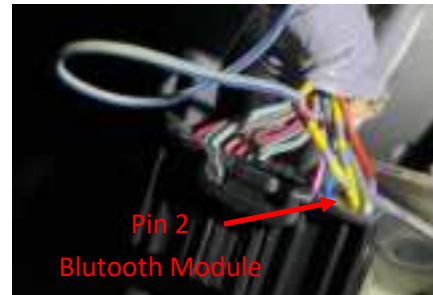


Figure 3 (CR-V)

5. Check connections are secure and test functionality, insulate the hard wired connection for phone button before stowing cables in the dashboard and fitting radio.

Default Steering Wheel Control Programming:

The RP4-HD11 interface comes pre-programmed for all of the vehicles factory SWC functions and does not require programming unless you wish to re-assign the SWC functions or utilize short press/long press dual command functionality. The SWC can always be restored to default settings by pressing and releasing the program button on the side of the interface and waiting 7 seconds for the LED to flash 4 times.

	Alpine	JVC	Kenwood	Clarion	Pioneer/Other	Sony	Fusion
Volume +	Volume +	Volume +	Volume +	Volume +	Volume +	Volume +	Volume +
Volume -	Volume -	Volume -	Volume -	Volume -	Volume -	Volume -	Volume -
Source	Source	Source	Source	Source	Source	Source	Source
Track +	Track +	Track +	Track +	Track +	Track +	Track +	Track +
Track -	Track -	Track -	Track -	Track -	Track -	Track -	Track -
Voice/Mute	Mute	Mute	Mute	Mute	Mute	Mute	Mute
Answer Call	Receive	Receive	Answer	Send	Answer Call	Answer/End	Audio
End Call	End	Reject	Voice	End	End	Reject/Source	Power

For information on how to programme the steering wheel controls, please see our technical document 'Reprogramming SWC on RP4-HD11 interface' on our website www.incartec.co.uk