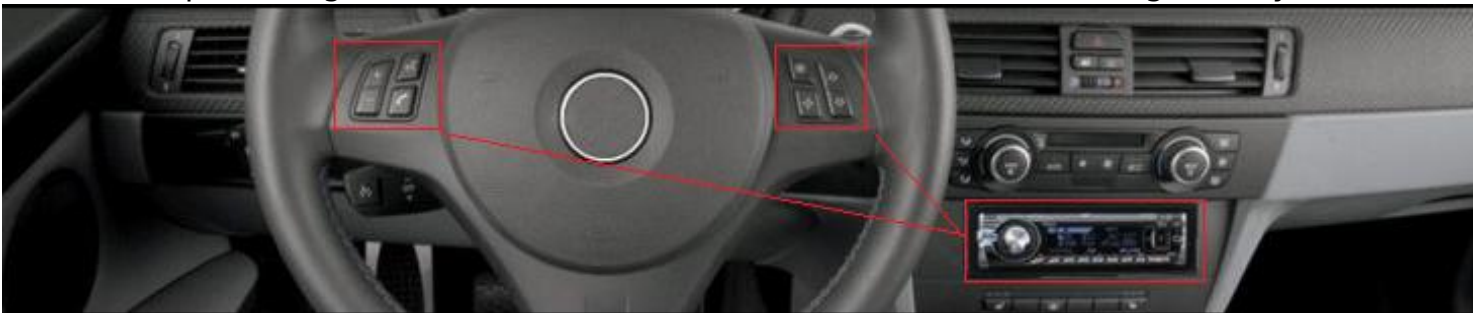# Stuurwiel interface; Renault Resistive protocols (CX-COM-REN)

Art. Nr: CX-COM-REN

General

The NavInc steering wheel interface enables to convert the resistive signals to usable analogue signals. Because of the interface the original steering wheel functions of the vehicle keep working in combination with an aftermarket radio- or navigation system

The interface is suitable for Renault models and 20 aftermarket radio- and navigation system manufacturers.

See tab "Downloads" for the complete compatibility list or see this link:
LINK CATALOG

An overview of the different functionalities:

Steering Wheel Controls

The interface makes sure the original steering wheel controls functionality maintains the same in combination with the right control cable (optional).

The following functionalities are possible:
Skip songs
Volume control
Play/Pause
Source option (switch between FM-AM-CD-iPod-etc.)
Mute
Up / Down menu buttons
Telephone answer/deny

For specific functionalities check tab "Compatibility".

Phone function

For those cars having Telephone steering Wheel buttons control to answer / refuse any call coming from the atermarket radio hands free Telephone.

The following is provided in the set:

- SW interface
- Cable kit
- Installation- and user manual
- Warranty
- Invoice

Optional:

- Radio adapter (selectable at the bottom of this page)
- Parking sensor buzzer

Additional information:

- Check at the "compatibility" tab on top of this page if your car model, radio or navigation system is suitable for this product.
- At this tab you will also find information about the support of steering wheel controls.
- Choose the right optional Radio-adapter (selectable at the bottom of this page)
-The interface is CE, FCC and TUV certified

Product specifications:

Voltage: 10 - 16V VDC
Standby consumption: 0,001 A
Decrease in Operating: 0,048 A
Temperature range: - 30°C up to + 80°C
Weight: 42gr
Dimensions: Width 65mm x Height 65mm x Depth 25mm

Compatibility

The interface is compatible with the following models from Renault:

Y = Yes

N = No

Citroen	1	2	3	4

1: Steering Wheel compatible

2: Phone buttons compatible

3: *Plug and play adapter available*

4: Article plug and play adapter

For the complete compatible list see tab "Downloads" or see this link:

LINK CATALOG

Cable kits

The following cable adapters are available for Renault:

Cable kit included

Radio adapters

To maintain the original steering wheel control you must select the optional radio adapter at the bottom of this page.

Below you will find a short overview of the various radio adapters and compatible radio models.

CX-ST-JV12

CLARION, JVC, BELSON NAVIX-450, BS3112**; MACROM** M-DVD5542R, M-DVD5561R, M-DVD5562R **; DIGITAL DYNAMIC** DYMAGE-N620**; SKYWAY** GM-7540 NAVI**; AUTOSONIK** DAYTONA 8000, INDIANAPOLIS 2600, MONTECARLO 2010, INDIANAPOLIS 6100 Navi **; PHONOCAR** VM033, VM037, VM029**.**

CX-ST-PI12

PIONEER; SONY*; PHONOCAR VM040***(flashes 5)**, VM041* **(flashes 5)**, VM024**; NAVIS** NS-1770 **(flashes 5); UNICARS** EAGLE3.5, EAGLE2D, EAGLE2DBT, EAGLE2DGPS, EAGLE2DNAV, EAGLE2D62NB **(flashes 4); EVUS** DD710X **(flashes 4); INNOVATE** INVM3231 **(flashes 4); CASKA** CA1621G **(flashes 4); AUTOSONIK** SUZUKA 3400, LE MANS 1200, BAHRAIN 1100**; KENVOX** AFRICA TWIN 1400, RAPTOR

1200, LOW RIDER 1100**; DIGITAL DYNAMIC** DYMAGE NF630 **(flashes 4)**, DYMAGE M700 **(flashes 4); BLAUPUNKT** NEW YORK 800 RESISTIVE (max 6 button)**.**

CX-ST-AL22
ALPINE

CX-ST-KE11
KENWOOD

CX-ST-PN21
PANASONIC; PHONOCAR FORYOU, CMU128, CM123, VM020, VM021, DM736, VM016, VM017, VM030, VM031, VM032, VM036, VM050, N6205, VM066**; AUTOSONIK** DAYTONA 7000**; ZENEC** ZE-MC194, ZE-MC192, ZE-NC2040, XZENT XT8020, ZE-NC520, ZE-NC524**; DIGITAL DYNAMIC** DX650D, DX700**; HARDSTONE** HS DPM61, HS DPM62, HS DPM63, HS DPM31,   HS DPM7G, HS DPM8G, HS DPM71, HS DPM69, HS DPM64**; MACROM** M-DVD6555R, M-DVD6556R**; KENVOX** NINJA 7200, NINJA 7200 N**; RADIO JEEP; RADIO AUDI A4.**

CX-ST-BL12
BLAUPUNKT; BLAUPUNKT 2 ATLANTA 110, MADRID 210, TORONTO 410 BT, SAN FRANCISCO 310**.**

CX-ST-VD11
VDO*

CX-ST-EL11
ECLIPSE AVN2227P, AVN4429, AVN726EE**.**

 *Special hardware required (via infrared), contact NavInc before the interface will be ordered.

For a full radio compatibility list and features, see the following link:
LINK RADIO COMPATIBILITY LIST

Optional cable adapters
To maintain the original parking sensors, the optional buzzer must be ordered:
CXC-ACC-PDC