

Installation manual VW Bluetooth interface

Designed for Audi/VW/Seat/Skoda models

BT-VW-12P

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1: IMPORTANT INFORMATION

You have made the right choice by purchasing advanced NavInc multimedia products. We recommend to read the installation instructions carefully before starting the installation.

Installation must be done by a qualified personnel. Installation of the interface is entirely at your own risk. We accept no liability for damage to the vehicle or personal injury. If the manual is not well enforced and / or the interface is incorrectly connected, the guarantee claim as well the operating permission becomes invalid.

The guarantee claim as well the operating permission becomes invalid due to:

- a) The housing is opened
- b) The warranty sticker is damaged or broken
- c) The interface is damaged
- d) Capital repairs are performed
- e) Cable / connector is modified
- f) Brute force to the device

The operation of this interface may be affected by software updates from the manufacturer / dealer. In such cases within one year of purchase, we provide a free software update for the multimedia interface. The costs for removal and de/re-installation is not included and the interface must be supplied to us.

In the supplied (service) instructions you can specify how and where the products are installed. In addition, end users are made aware of important addresses that he can consult in case of questions or problems. We advise you and the end-user to give the service record to the dealer when maintenance must be done.

Warranty must be done via a RMA request. Returns without (copy) invoice, RMA form and RMA number will not be accepted. Returns can only be sent after agreement RMA request.

General Guidelines for Maintenance:

- a) For repair / maintenance end-user must always show the Service instructions to the dealer.
- b) If the vehicle goes to a dealer for service, it may be necessary that the interface module (s) must be temporarily removed due to a software update or reading failures.
- c) In this case, the loop-through adapters (optional) can be used to remove easily the interface modules.

2: INBOUW- & VEILIGHEIDS INSTRUCTIES

Installation must be done by a qualified personnel.

Do not install this interface by yourself. For safe and reliable installation, consult a dealer having special knowledge.

- Use the device only at a +12 volt vehicle electrical system. Make sure to have a proper ground.
- The device should not be set up in direct proximity of heat sources (e. g. power amplifier).
- Please make sure that no objects or liquids can intrude the interior of the device! (Danger of short circuit!)
- Please follow all caution advises contained in the mounting guidelines.
- Please read through all safety instructions and handling directions intently before installation and start up of the device.
- Check always the compatibility of the interface for your car before installation. You can check the compatibility on www.navinc.nl or call NavInc for support.
- Avoid installing the unit in following places: Where it would hinder your safe driving – Where it could damage the car's fitting.
- Make sure the power is fused with 7A or 10A fuses
- Please check all the car functions after installing the interface.
- Make sure the end customer can always reset the interface. You can reset the interface to make it powerless.



WARNING

ELECTRIC SHOCK HAZARD.

This equipment is to be serviced by trained personnel only.

CE — 12V DC

3: SCOPE OF DELIVERY

Scope of delivery

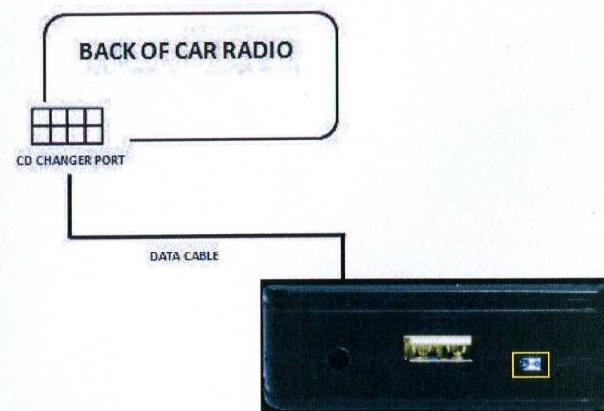
Package:

1. Bluetooth module: 1x
2. Plug and play cable kit: 1x
3. Installation instructions: 1x

4: COMPATIBILITEIT**Car models**

The interface is compatible for at the following Audi / Volkswagen / Skoda / Seat:

Please check www.navinc.nl for more details

**5: WIRE DIAGRAM****5.1 Overview****5.2 Input interface**

Interface	Description
USB input	Loading
Jack input	AUX-in input MP3 player
LED	LED indicator
P&P connector	Radio connection





6: REQUIREMENTS

- 1: Check if the interface is compatible with your car and system.
- 2: Only for car models with 12-pins CD changer preparation on the radio.
- 3: Retaining original CD changer.
- 5: No text support.
- 6: Your device must support "AVRCP technology" for control via the OEM head unit.
- 7: Audio streaming only possible if you device support AD2P protocol.



7: INSTALLATION

7.1 De-installation

Attention; do not install the interface when the ignition is ON.

INSTALLATION BASED ON AUDI RNS-E

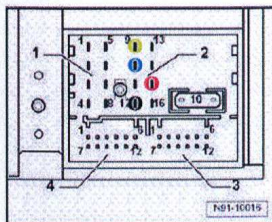
- 1: Remove the original radio or navigation unit. Use unlocktools to remove the OEM head-unit.



**Make sure the radio safety code is available.*

7.2 Signal cables

1: Connect the 12-pins interface connector with the Quadlock connector from the radio (chamber 4)



OEM CD changer

When there is an original CD changer installed please remove the 12-pins CD changer connector and connect this connector with the interface.

2: Connect the black wire with ground signal on the radio..

or

Or connect the black wire with pin 12 (ground) of the Quadlock connector.



*When there is an original CD changer installed, make sure there are 6CD's inside the CD changer.

3: Put the interface in for example inside your dashboard

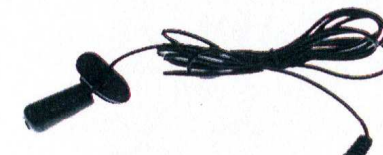


7.3 Carkit option

When you want to use the carkit option please also install the microphone.

1: Connect the microphone with the interface input "BT".

2: Install the microphone inside your car near the mirror or your A style.



7.4 Reset possibility

Ensure the end user always has the possibility to reset the interface.

This can be done by removing the power connector from the interface and wait 5 minutes, and then put back the power plug to the interface.

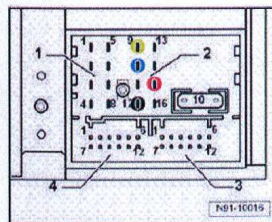
7.5 Last but not least!

Check the following points before installing the interface permanently.

- Check the controls
- Check the ignition: put ignition OFF and remove the key. Check if the system goes off.
- Check the carkit option
- Check the audio quality
- Check the controls
- Tell the customer how the interface is reset.
- Enter the service manual and let the customer read and sign.
- Make a copy of the following sections of the service manual and put it in your records:
 - a) Installation overview
 - b) Location indication products
 - c) Data installer
 - d) Gegevens installateur

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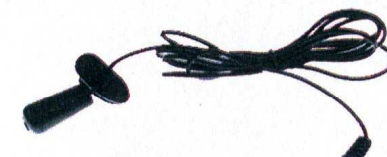


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9: FAQ



10: WARRANTY


The product is designed for automotive use and his environment. The warranty of the product is one year.

No warranty:

- not break the labels attached on the board.
- Damaged of the interface
- Own reperation
- Modified cables

11: TECHNICAL DATA

Software version:	V1.0.0
Voltage supply:	12V DC
Voltage USB supply:	MAX 800mA
Voltage-operating capacity:	10,5 – 14,8 V
Standby current:	0 mA
Operating current:	15mA
Power input:	0,22 W
Temperature range:	- 30°C up to + 80°C
Weight:	62g
Dimensions W x H x D:	59 x 20 x 37 mm

CE  12V DC

12: TECHNICAL SUPPORT

All our products are manufactured under strict quality control. Each device is being tested before shipment. If nevertheless do occur problems or if you have technical questions, contact us directly under:

Distribution by: NavInc
Technical support email: info@navinc.nl
Technical support tel: 0031 (0)40 7511912

In addition to constant product update and development related changes the instruction manuals of the devices are constantly edited and kept up to date.

To enable us to provide you with the right information and support for the device you have got at hand please add the following information to every inquiry:

Date of purchase, your name and address, item number and the type of your vehicle.