

## **CAN-BUS Converter RNS510/MFD3 1.6 to 2.0 + Sound System**

**Art. Nr:** CC-VW-RNS510S

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### **General**

The interface allows to install a RNS510/MFD3/Columbus navigation device into a Volkswagen Touareg with CAN-BUS protocol 1.6 and Sound System. The signals will be converted to CAN-BUS protocol 2.0. The interface also activates the original Sound System. Therefore also a plug and play cable kit for the Sound System is provided. The instrument display (FIS) and operation via steering wheel are included.

In addition, the interface also ensures that video images of the RNS510/MFD3/Columbus could be watched while driving. TV-free function does not need to be switched off when somebody wants to navigate.

The following signals will be converted:

- Speed
- Lighting
- Reversed gear
- Ignition
- Multi functional steering wheel (volume)
- Support of multimedia interface / TV tuner
- FIS display (Radio frequency, CD information, SD information)
- Sound System (+ cable kit)

### **The following is provided in the set**

- CAN-BUS converter CC-VW-RNS510S
- Installation manual
- Warranty
- Invoice

### **Additional information**

- Installation is plug and play
- Support for FIS display in Touareg only with color display
- Not in combination with an original rear drive camera
- Navigation in the FIS display will not be supported

- Interface supports 3 different types VW Sound Systems

### **Product specifications**

Voltage supply: 12V DC

Voltage-operating capacity: 10,5 - 14,8V

Standby current: >1 mA

Operating current: 48mA

Power input: 0,70W

Temperature range: - 30°C up to + 80°C

Weight: 70grs

Dimensions(W x H x D): 72 x 22 x 100mm

### **Interface and Software basic information**

Manufacturers create adjusted software and hardware versions, options and enhancements which ensures that the compatibility of the products cannot be guaranteed 100%. Compatibility lists are based on customer feedback and experiences and will constantly be updated for optimal customer support.

The functioning of interfaces can be affected by software updates from the manufacturer / dealers. In such cases, within one year after purchase, we provide a free software update for these interfaces (not on all products). The cost of (de-)installation is not included and the interface should be supplied to us.

Car manufacturers create adjusted versions of software and updates without having informed third parties about it. We therefore recommend to not update the car if not necessary.

In exceptional cases it is possible that the interface is not accepted by the vehicle, even after replacing the interface or software updates. In such cases, we should looking for an alternative.

### **Compatible with**

The interface is applicable for the following models:

Volkswagen Touareg <2008 (before face lift) with Sound System

The interface is compatible with the following systems.

- RNS-510
- MFD3
- Columbus

### **Additional information**

- Installation is plug and play
- Support for FIS display in Touareg only with color display
- Navigation in the FIS display will not be supported
- Interface supports only 3 different types VW Sound Systems (total of 5 Sound systems)