

# **CTVADX004**

# **Instruction Manual**

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## Safety Instructions:

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### **1. Read through mounting guidelines:**

Please read through all safety instructions and handling directions intently before installation and start up of the device.

### **2. Keep mounting guidelines:**

Keep the instruction manual and safety instructions for potential further reference.

### **3. Caution advises:**

Please follow all caution advises contained in the mounting guidelines.

### **4. Water and humidity:**

The device should not be operated near water or near a humidity source.

### **5. Warmness / heat:**

The device should not be set up in direct proximity of heat sources (e. g. power amplifier).

### **6. Electric power supply:**

The device should only be operated at a +12 volt vehicle electrical system.

### **7. Connection / electric power supply:**

Use the device only at a +12 volt vehicle electrical system. Make sure to have a proper ground.

### **8. Intrusion of objects or liquids:**

Please make sure that no objects or liquids can intrude the interior of the device! (Danger of short circuit!)

### **9. Repairs:**

You should call on qualified personnel, if:

- a plug or a connector have been damaged
- cables are damaged
- objects have fallen into the device or liquids have intruded it
- the product has been exposed to humidity
- the device doesn't function normally or if significant changes in the operating performance can be observed
- the product/casing has been damaged.

### **10. Operation:**

Start no operation that is likely to distract you for a prolonged time from road traffic or traffic related events – RISK OF ACCIDENT!!!

### **11. Warranty:**

The warranty will cease in case that:

- you open the device or the casing
- you carry out repairs single handed
- you use the device improperly
- the device shows damages caused by external forces or mischievous destructions.

**We assume no liability for damages to the vehicle or to people.**

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## Service:

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All our products are manufactured under strict quality control. Each device is being tested before shipment.

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.

## Shipment:

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- Interface CTVADX004
- Mounting guidelines

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## Product description:

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**Article:**

**CTVADX004**

**Function:**

**AUX IN interface for Audi MMI A5, A6, A8, Q7.**



This interface allows for the connection of an external stereo audio source to an Audi MMI2G System. CD7 (second CD changer) is used for audio input, which can easily be installed in addition to the first CD changer.

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### Connection assignment for cinch sockets:

Cinch Sockets:	Function:
● red:	AUDIO-IN right
● white:	AUDIO-IN left

### Cable colors:

Cables:	Function:
● black:	Ground
● red:	Power +12V input (permanent)
● pink:	+12V output (ignition)
● orange:	LVDS box control wire (Not used)

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# Installation

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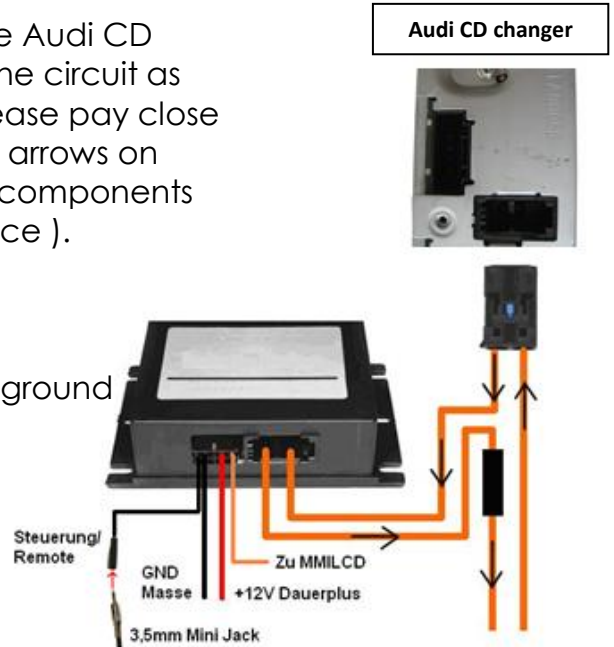
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**Warning:** Do not install interface while ignition is turned on.

1. Disconnect the optical fiber cable from the Audi CD changer and integrate the interface into the circuit as depicted in the schematic on the right. Please pay close attention to both the direction (directional arrows on the connectors) and the sequence of the components ( 1.Audi CD changer > 2.C2-MMI2G interface ).

2. Connect the black wire of the cable kit to ground and the red wire to +12V plus.

3. Reattach the glove compartment.



## Function and Controls:

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The interface simulates an original CD changer and is displayed on the MMI as such. In case a CD changer is already present, the interface identifies itself as second CD changer.

The original CD changer remains unaffected by the installation and can be controlled as before. Provided the interface was installed correctly, the menu item "CD/TV" or "MEDIA" (in vehicles manufactured from 2007 onwards) will display an enhanced CD list with the interface now serving as CD 7 "VIDEO".



## Technical data:

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Voltage supply:	12V DC
Voltage-operating capacity:	10,5 – 14,8 V
Standby current:	7mA
Operating current:	120mA
Power input:	1,8W
Temperature range:	- 30°C up to + 80°C
Weight:	95g
Measurements W x H x D:	90 x 35 x 65 mm

The product is designed for automotive use and therefore has a life span of at most 10 years.