AUX-In Interface

CTVADX005, CTVBMX005, CTVMC001, CTVPO001

Audi MMI3G basic/high

BMW Professional radio, Business and Professional navigation systems (CCC, CIC) with iDrive,

Mercedes Benz Audio5, Audio20, APS50, Comand APS NTG1/NTG2,

Porsche PCM 2.0 and 2.1

Contents

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1. Prior to installation

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources.

1.1. Delivery contents

Take down the SW-version and HW-version of the interface boxes,
and store this manual for support purposes.

AUX-IN INTERFACE

AUDI MMI 2G/3G
BMW (MOST®)
PORSCHE PCM 2.0/2.1
MERCEDES (MOST®)
Zum Anschluß einer Audio-Quelle

HW_____   SW_____
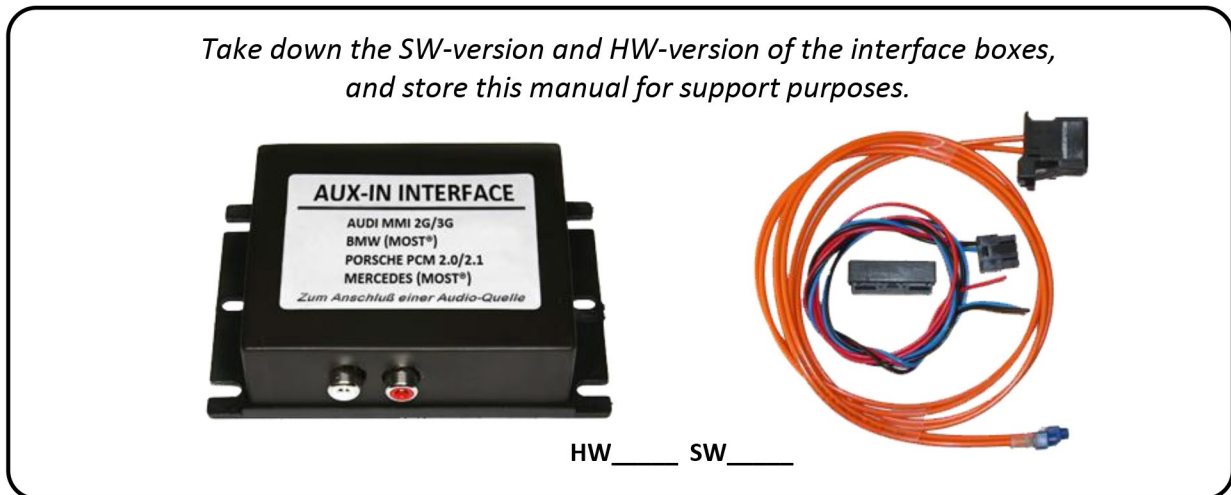
1.2. Check compatibility of vehicle and accessories

Requirements	
Navigation/Radio	Audi MMI 3G basic/high (not A1!) BMW Professional radio, Business and Professional navigation systems (CCC, CIC) with iDrive Mercedes Audio5, Audio20, APS50, Comand APS NTG1/NTG2 Porsche PCM2.0, PCM2.1
Limitations	
Factory CD-changer	On Audi one factory CD-changer can be installed additionally. BMW, Mercedes and Porsche existing factory CD-changers must be removed.
BMW without MOST®-components	If factory CD-changer has never been installed, the head-unit needs to be coded to CD-changer by diagnosis computer or OBD-xxx-CD-xx activator.
Mercedes/Porsche without MOST®-components	MOST®-ring needs to be activated by diagnosis computer

2. Installation

Switch off ignition and disconnect the vehicle's battery!
The interface needs a permanent 12V source. If power source is not taken directly from the battery, the connection has to be checked for being start-up proven and permanent.

Installation on BMW or Mercedes analogue to installation examples of Audi and Porsche.

### 2.1. Vehicle selection (blue wire)

For installation on Audi, Mercedes or Porsche, blue wire is not connected and needs to be isolated.

For installation on BMW connect blue wire constantly to ground (GND).

2.2. Installation example Audi MMI 3G

Remove MOST®-connector from the rear of the factory CD changer and integrate Interface according to schema. Obey arrows one the MOST®-connectors as well as the order of components.

Connect black wire to ground and red wire to permanent +12V. Isolate blue wire.

Black wire
GND

Red wire
+12V permanent

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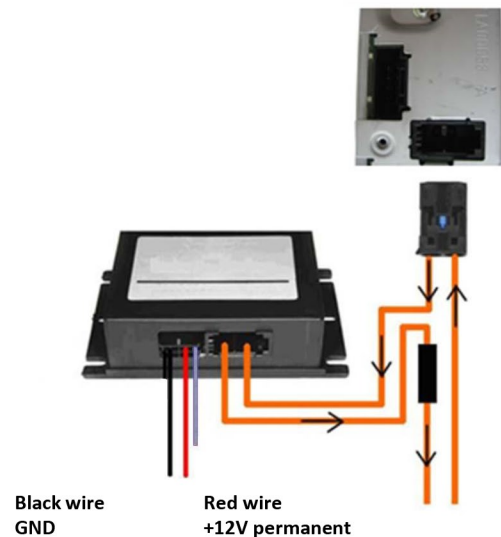
2.3.   Installation example Porsche Cayenne PCM 2.1
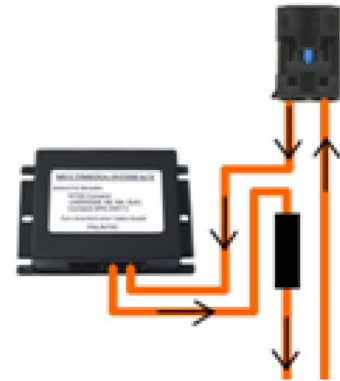
Remove plastic cover.
Remove 4 torx screws and pull out head-unit from the dash-board.

Remove MOST®-connector from the rear of the factory CD changer and integrate Interface according to schema. Obey arrows one the MOST®-connectors.

Connect black wire to ground and red wire to permanent +12V. Isolate blue wire.

2.4.   Exception: Vehicles without optical lead components BMW

Vehicles without MOST®-components, which means without factory CDC, without factory phone or other MOST®-components have optical leads at the navigation computer, but it can be possible that the optical ring is not closed at the diagnostic connector in the glove compartment. In this case a connector bridge for optical wires is necessary.

2.5.   Exception: Vehicles without optical lead components Mercedes/Porsche

The MOST®-ring (optical) needs to be opened/activated by diagnosis computer.

3. Operation

The interface emulates a factory CD changer and is recognized as such by the head unit. The Aux input is activated by playing CD1 on the head unit.

Note: For Audi vehicles, if a factory CD changer is already installed, the interface will emulate a second factory CD changer. Play CD7 to activate Aux input.

4. Specifications

Operation voltage	10.5 – 14.8V
Stand-by power drain	<1mA
Operation power drain	120mA
Power consumption	1.8W
Temperature range	-30°C bis +80°C
Weight	95g
Measurements (box only) B x H x T	106 x 30 x 71 mm

CE ===12V DC
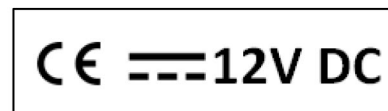
5. Technical Support

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