AUX-In Interface

CI-AUX-110

Compatible with:

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

Information

Changes/updates of the vehicle's software can cause malfunctions of the interface. We offer free software-updates for our interfaces for one year after purchase. To receive a free update, the interface must be sent in at own cost. Labor cost for and other expenses involved with the software-updates will not be refunded.

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-110   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	A 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

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

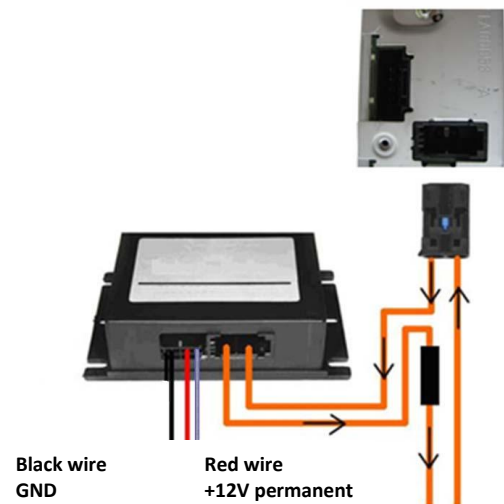### 2.1. Vehicle selection (blue wire)

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 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.
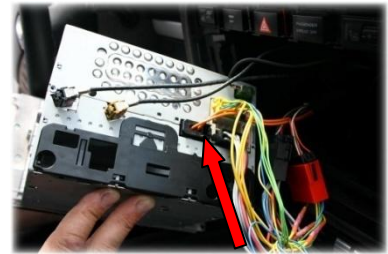

Black wire
GND

Red wire
+12V permanent

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.

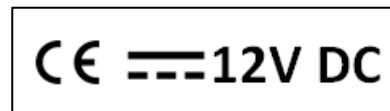### 2.5.   Exception: Vehicles without optical lead components Mercedes/Porsche

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

3. Operation

The AUX-110 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.

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

Legal disclaimer: Mentioned company and trademarks, as well as product names/codes are registered trademarks ® of their corresponding legal owners.