

INSTALLATION MANUAL



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1. INTRODUCTION

J AUX_BT-01 module is a modern microprocessor device which expand audio car systems of additional audio line input and streaming audio from mobile devices via BT in Audi with MMI 3G car.

This device gives a possibility to connect external audio devices with analog output or Bluetooth module.

J AUX_BT-01 set contains all the necessary components for Plug & Play mounting.

2. RECOMMENDATIONS

Copyright

All assembly and operating instructions are protected by copyright. Distributing documentation via print or online media is only allowed with the prior consent of JUNA electronics.

Important

Please read installation manual very careful and keep it in right way. During installation, pay attention to all relevant aspects related to safety of installation and use of the device.

The priority during the design and production of all devices by JUNA electronics company is security and service comfort. It has been achieved by applying the modern techniques of design and production processes of electronic devices.

Module should be installed in technical workshops by qualified personnel or by people who have experience in this type of installations. Installation of devices by not qualification people can cause injury to persons or damage to property.

2.2 RECOMMENDATIONS

It is recommended keep to the general safety rules and pay attention for any threat that can cause of damage to the vehicle.

We advice to mount device in safety place, where it is not exposed for moisture, water or too high temperatures.

Device should not be installed in places where it could difficult safe driving or operating efficiency of other units installed in vehicle.

The devices can be connected only to 12V. Modules can't be used in vehicles with 24V and higher voltage.

Please note that most of our devices are based on software that may require an update. That's why you should always mount the device in easily available place in the vehicle.

In some countries it may be necessary to check the legal provisions before installation and startup of the device. In the interest of high quality and development of our products, JUNA Electronics reserves the right to make technical changes.

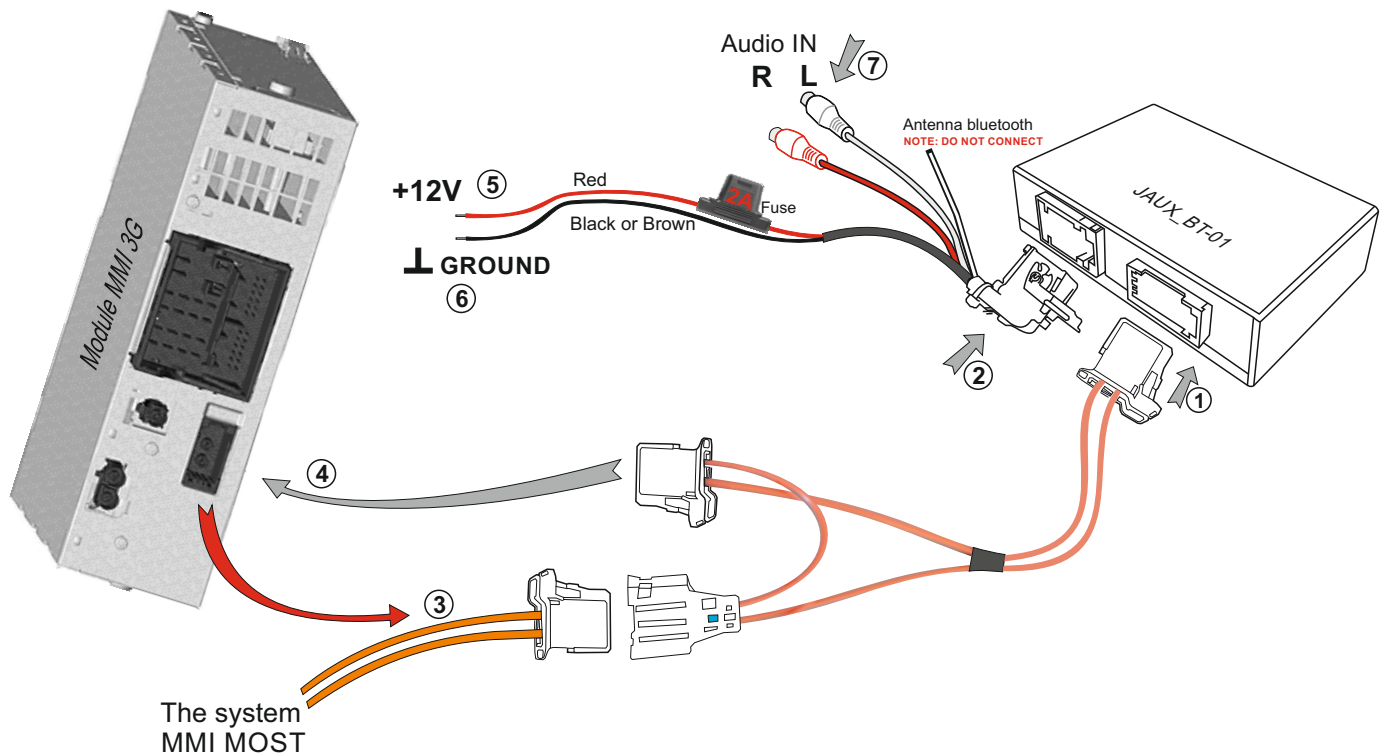
In the case of a warranty claim, the device should be sent back to the seller in original packaging with a detailed description of the problem with attached purchase invoice.

Warranty claims as well as exploitation rights expire due:

- A) Not authorized changes in devices or accessories, which have not been approved or have not been provided by the manufacturer or his partners.
- B) Opening the device's box.
- C) Yourself repair the device.
- D) Improper use / improper operation of the device
- E) Mechanical damage
- F) Flooding with water or other liquids

3. SCHEME OF CONNECTIONS

1. Turn off the ignition and the system MMI.
2. Connect the plug of fiber optic splitter and plug of electrical cable wiring to JAUX_BT-01 module **Point ①** and **②**.
3. Disconnect fiber optic plug from MMI 3G unit and connect it to fiber optic splitter. **Point ③**
4. Connect second plug of fiber optic splitter to socket in MMI 3G unit in place of disconnected fiber optic plug. **Point ④**
5. Connect a supply to JAUX_BT-01 module – wires: +12V and GROUND. **Point ⑤** and **⑥**
6. Connect any audio source to CINCH socket. **Point ⑦**
7. Turn on the ignition and the system MMI.
8. Push MEDIA button on MMI control panel, next show list of available devices by pressing SOURCE button.
On MMI screen appears six-disc changer, Our device is visible as CD1-AUX, and CD2- BT-xxxx.



An example of how to connect to a radio module mounted in the trunk compartment

4. BASIC TECHNICAL PARAMETERS

1. Power supply voltage	- 12V
2. Power consumption with active Bluetooth	- 88mA
3. Power consumption without active Bluetooth	- 78mA
4. Resting current	- 2,4mA
5. Communication and control	- MOST bus
6. Housing	- Metal
7. Dimensions	- 62mm x 92mm x 25mm
8. Weight	- 157g

5. ELEMENTS SET

1. Control unit	- JAUX_BT-01
2. Connection cable	- W-AUX103
3. Fiber optic splitter MOST	- K-SW101

