



INSTALLATION MANUAL

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INTRODUCTION

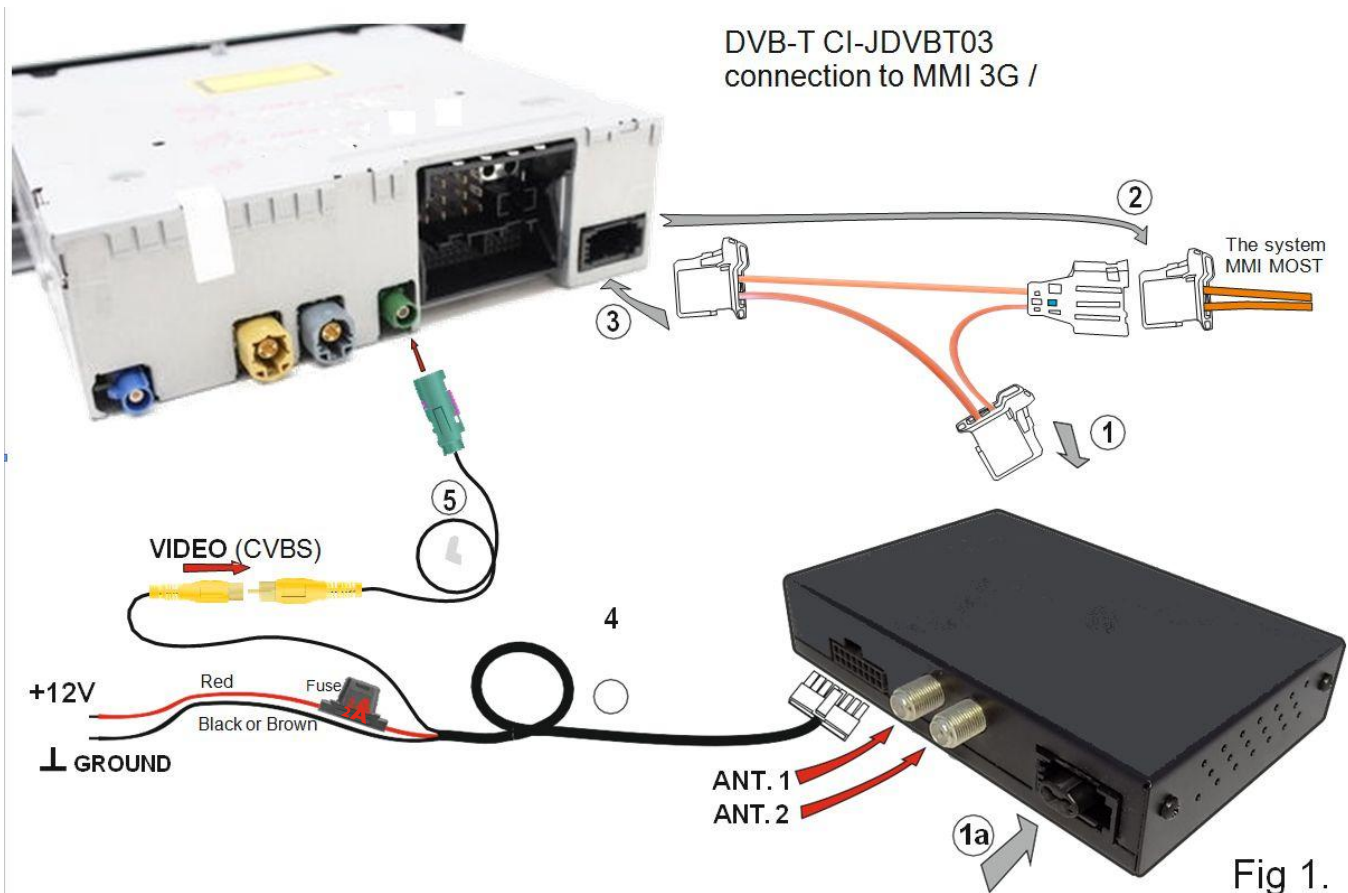
CI-JDVBT03 module is a modern device to receive digital terrestrial television DVB-T. Module is dedicated for AUDI cars equipped with multimedia system MMI 3G/3G+ . After mounting, CI-JDVBT03 is recognized as digital TV tuner by factory mounted MMI system and added to the list of supported devices in the car. This solution allows to control DVB-T tuner through existing MMI system in the car. Double tuner with two antennas installed in different places of car, cause that device is less sensible for signal lossment. JMC-03 set contains all the necessary components for Plug & Play mounting.

RECOMMENDATIONS

1. The device should be installed in the workshop by qualified staff or persons with experience and practice in this type of installation.
2. During the installation must be kept general principles of safety and pay attention to All the important threats that may cause damage to the vehicle.
3. Before installation, please carefully read this instruction and keep it.
4. Each manufactured device with cables is tested before the sale.
Therefore, after the correct installation of the device, it should work without difficulty.
5. In order to ensure high quality and development of our products, the JUNA company reserves the right to make technical changes.
6. The device can be returned only if it wasn't install in vehicle.
Device must be in original packing with attached bill of purchase.
7. Warranty does not cover:
 - mechanical damage
 - flooded with water or other liquid
 - Interference in order to repair or design change does not approved by the manufacturer
 - improper exploitation – operation.

SCHEME OF CONNECTIONS

1. Turn off the ignition and the system MMI.
2. Connect fiber optic splitter and plug of electrical cable wiring to CI-JDVBT03 module **Point** ④ and ① , 1a
3. Disconnect fiber optic plug from MMI 3G unit and connect it to fiber optic splitter. **Point** ②
4. Connect second plug of fiber optic splitter to socket in MMI 3G in place of disconnected fiber optic plug . **Point** ③
5. Connect video IN signal socket MMI unit with CI-JDVBT03 device using proper cable. ⑤
6. Connect antennas ANT.1 and ANT.2 to antennas sockets.
7. Connect a supply to CI-JDVBT03 module – wires: +12V and GROUND.
8. Turn on the ignition and the system MMI.
9. Push MEDIA button on MMI control panel, next show list of available devices by pressing SOURCE button, On MMI screen appears TV tuner label, which gives possibility to select CI-JDVBT03 device.



BASIC TECHNICAL PARAMETERS

- | | |
|---|--------------------------|
| 1. Supply voltage | - 12V |
| 2. Current consumption in active state max. | - 410mA |
| 3. Current consumption in standby mode | - 13mA |
| 4. Maximum current consumption from USB | - 500mA |
| 5. Communication and control | - Network MOST |
| 6. Housing | - Metal |
| 7. Dimensions | - W-144 x D 94 x H 28 mm |
| 8. Weight | - 368g |

ELEMENTS SET

- | | |
|------------------------------|--------------|
| 1. Control unit | - CI-JDVBT03 |
| 2. Connection cable | - W-TV101a |
| 3. Connection cable Video | - K-F101a/b |
| 4. Fiber optic splitter MOST | - K-SW101 |
| 5. Antenna DVB-T 2 pcs. | - ANT09 |



Fig 2.