

**Audi Dual Video Input Interface for Factory Display Radios
(Internal MMI Knob)
(Kit # 9002-2772)**

Please read thoroughly before starting installation and check that kit contents are complete.

Items Included in the Kit:

- 9002-2772 interface
- LVDS 10-pin input video cable
- LVDS 10-pin output video cable
- Power/CAN, back-up camera input harness
- IR eye harness
- Remote
- RGB harness (not used)
- Input toggle harness (not used)
- Aux Video input harness

Tools & Supplies Needed:

- Wire strippers
- Wire cutters
- Electrical tape
- Zip ties
- Plastic panel removal tools
- Screwdriver
- Socket set
- Wrench

Safety Precautions:

- Work in well ventilated area that is clear of obstructions.
- Secure vehicle with tire chucks in both front and rear of tires.
- Turn vehicle accessories OFF and ensure ignition key is in OFF position.
- Wear safety goggles and snug fitting clothes.
- Use tools only for their intended purpose and which are in good repair.
- Only perform this task if confidence, skill, and physical ability permit.



NOTE: We strive to provide accurate and up-to-date installation instructions. For the latest full color instructions, as well as an installation video, please visit www.brandmotion.com

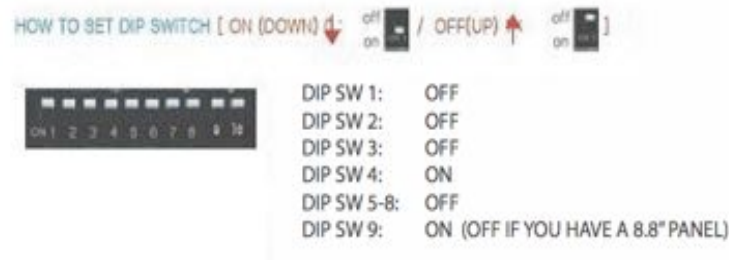
Backup camera interface for select Audi vehicles with the internal MMI media system (MMi controls on radio face, not the console).

1. Remove the factory screen. The screen is removed by pulling panels and removing screws. Each car is different on its disassembly.
2. Disconnect the square LVDS connector from behind the screen.
3. Connect the provided LVDS output cable to the back of the screen where the factory connector was just removed. (The output cable has a small black plug on one end).
4. Connect the provided LVDS input cable to factory connector that was plugged into the screen. (The input cable has a small WHITE plug on one end).
5. Route the 2 LVDS harnesses to where the module will be installed. (There is usually room behind the glove box).
6. Plug in the 2 LVDS cables to the correct locations on the 9002-2772 module. (They are white and black).
7. The RED wire on the POWER/CAN harness is 12V accessory. The best place to find accessory is at the passenger fuse box. It is black/white or black/blue. Use this wire to power the camera also.
8. The BLACK wire on the POWER/CAN harness is ground.
9. There are 2 sets of CAN wires: CAN1 and CAN2. Connect the 2 CAN HI (BLUE and GREEN) and the 2 CAN LOW (WHITE and PINK) together.
10. CAN wires are twisted or spun together in the factory harness. Connect CAN HI to the ORANGE/BLUE vehicle CAN wires and the CAN LO to the ORANGE/BROWN vehicle CAN wires. Connection can be made either behind the glove box or the climate control unit.

INSTALLATION INSTRUCTIONS

11. If you do not want to use CAN to trigger reverse, connect the GREEN wire to reverse. (Use a relay to isolate the reverse wire).
12. Connect the camera to the yellow video RCA input labeled CAMERA.
13. Check to see if camera image is displayed on the screen. Start the vehicle, Press the parking brake on and put the car in reverse.
14. Reassemble in reverse order.
15. All other cables are not needed for this install.

DIP Switch Settings



DIP switch 10 is always ON (DOWN)