

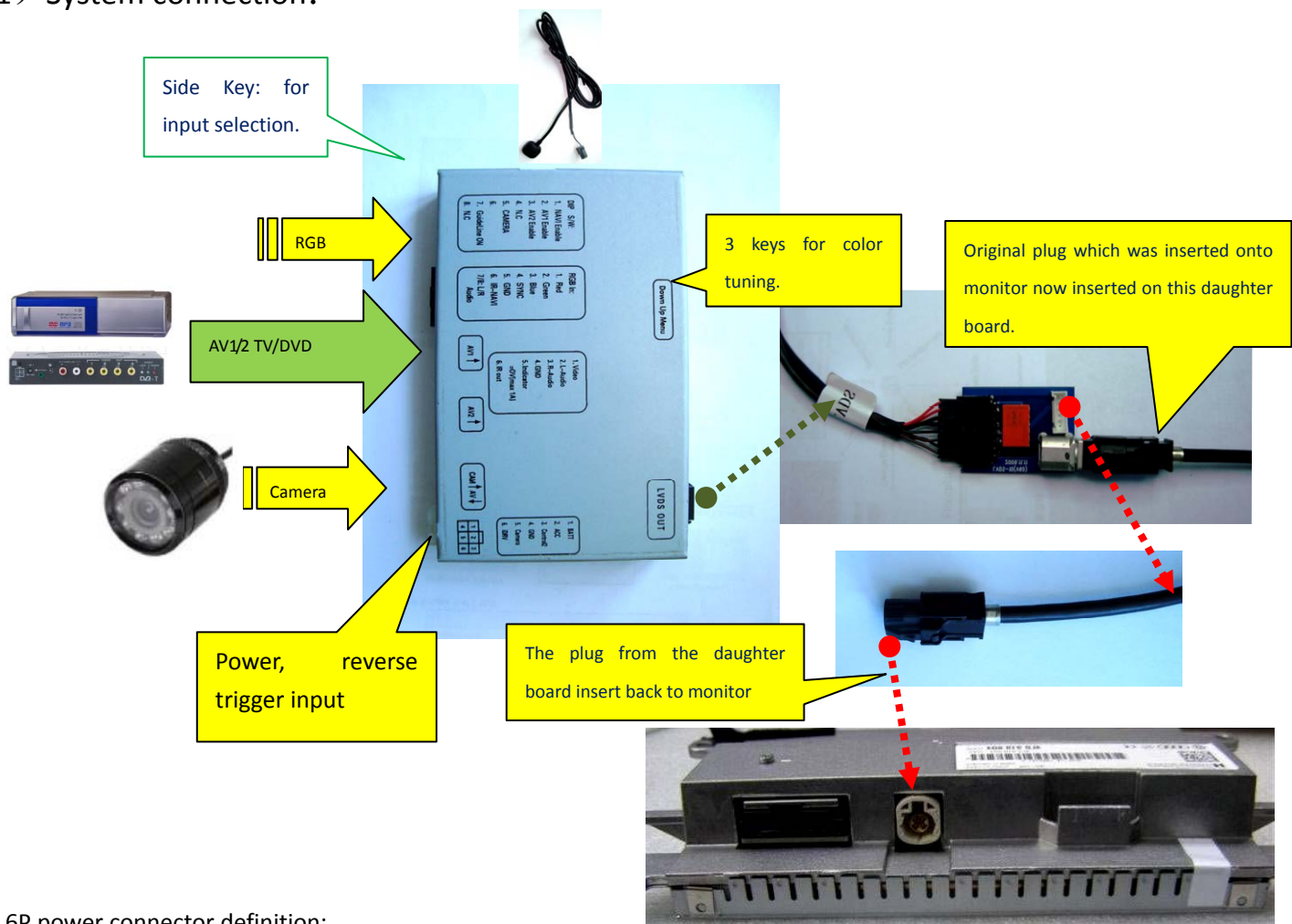
# Audi MMI-3G interface

## installation manual

This interface can insert video/RGB onto MMI 3G screens, so reverse image, AV, TV tuner video can be displayed. It has the following features:

- Plug and play installation without hurting the original circuit.
- 1 RGB+2AV+1 camera video input.
- Optional headrest can be installed.

### (1) System connection:



The 6P power connector definition:

- 1. Yellow:** Constant power 12V。
  - 2. BLACK:** Ground to Chassis
  - 3. GREEN:** reverse video trigger wire[=12V when reverse]
  - 4. 白色:** input switch trigger, should be connected to 12V or 5V to switch the input[max. 25V]
- GREY:** this wire is not used in this interface.
- RED: ACC, when connect to 12V, this interface starts working.**

### ❖ DIP Settings

DIP	To ON position	To OFF position
1	RGB enabled	RGB disabled
2,3	AV1/2 enabled	AV1/2 disabled
5	when green wire=12V, go to inserted camera	when green wire=12V, go to original video.
4, 6	No function	
7, 8	<p><b>For Audi MMI-3G, these 2 must be set up.</b></p> <p>[for A6L with WVGA resolution : Dip 7&amp; 8 both High]  [for A4L with WQGA resolution : Dip 7 high and 8 LOW]  [for BMW CIC wide resolution : Dip 7&amp; 8 LOW]  [for BMW CIC normal resolution : Dip Low &amp; 8 High]  Note: wrong DIP7/8 setting will not make damage the device or the car.</p>	

### (3) Headrest monitors



The headrest monitor uses full digital design, it shows very detailed and clear picture, easy to install, and no interference. When extra DVD or Changers are installed, it gives entertainment to the rear seat people.

- These monitors use plug-n-play installation, with 5Meter long cable delivering digital video, and mini plugs on both side, the installation can be done conveniently and almost no debugging work needed.
- It is not necessary to take off the original headrest, it is not hurting the

original motorization structure.

Please refer to the manual for detailed installation, with specific module, the headrest can display original video of navigation and DVD.