

# AUDI A6 and A8 MULTIMEDIA INTERFACE (MMI)

Notice:

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We recommend that installation is performed by qualified personnel. Our company does not accept any responsibility for any damage as a result of installing this product.

Please read instructions carefully before installation and if you have any queries please contact us at [support@xcarlink.co.uk](mailto:support@xcarlink.co.uk)

The kit should include the following parts:

- Audi Interface
- Multi Function AV input cable
- RGB Input cable (for aftermarket satnav or Car PC)
- Main Monitor Connection Cable
- Power/Connection Loom (ACC, 12V, Gnd, MMI etc)
- Control Pins Connection cable (not used)
- User Manual

Before starting the installation, please ensure that the ignition on your car is switched OFF

## INSTALLATION

### Step 1

Remove the cover on the side of the fuse box.



## Step 2

Remove the screws as shown below



## Step 3

Remove the following screws to release the CD changer,



you will then see two further screws



#### Step 4

Once the screws have been removed you can then remove the glove box



#### Step 5

Unplug the original OEM Monitor Cable from the Control Box.



## Step 6

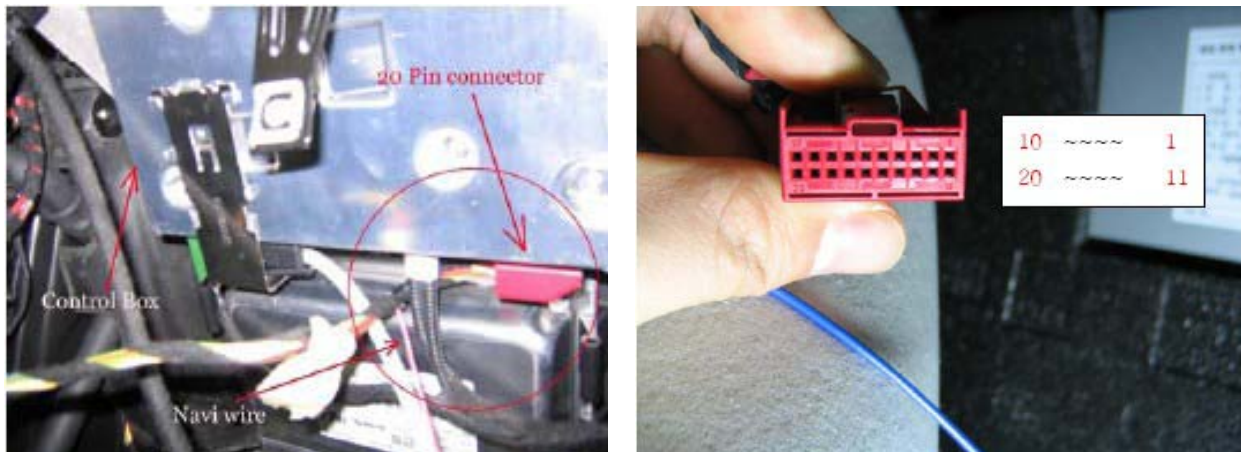
Connect the Monitor cable supplied with the interface to the Control Box. Then connect the original cable (released from the control box) to LDVS OUT, and the other end of the cable supplied with the interface to LDVS IN



## Step 7 - MMI CONECTION

The interface can be connected to the MMI system to allow you to select Video source via MMI controls.

Remove the Red 20 pin connector (from the same location behind the glove box), and connect the White cable (on the main wiring loom) to pin 16 on the 20pin connector.



## **Step 8**

We recommend that the power cables are connected directly to the fuse box as follows:

**BLACK** – Connect to Ground – locate a suitable earthing point in your car.

**YELLOW** – Connect to 12v constant power supply.

**RED** – Connect to ACC (power supply when ignition/engine is switched on).

**GREY** (Optional) – Connect to 12v Constant Power Supply (this will enable safety warning)

**GREEN** (Optional) – Connect to reverse gear positive, this will enable automatic rear camera view when the reverse gear is selected.

**WHITE** – Connect to MMI pin 16 (as above)

## **Step 9**

Connect the Multifunction AV cable to the 'AV IN/OUT' port on the interface.

Audio must be connected via the cars Aux-input. Connect the Audio Out RCA connectors to your cars Aux-Input connector (if available) or alternatively use an FM transmitter.

## **Step 10**

Connect Video sources, to the 'AV' input cables (such as DVD player, PS2, Digital TV Tuner etc) Three AV sources can be connected simultaneously using AV1 IN, AV2 IN, and AV3 IN.

Connect rear view camera to the yellow 'Camera' cable, if required.

Two 'Video out' cables are provided if you wish to connect external monitors.

Connect the RGB In cable to the interface (if required) to connect to GPS Satnav system (Aftermarket GPS can be used on your cars monitor if you do not have original Audi navigation system) or Car PC.

The 8pin Control connection cable is not required

**The installation is now complete!**

## Operation

### Dip Switch Settings:

	DIP POSITION	
	DOWN	UP
DIP1	RGB/NAVI - ON	RGB/NAVI - OFF
DIP2	AV1 - ON	AV1 - OFF
DIP3	AV2 - ON	AV2 - OFF
DIP4	AV3 - ON	AV3 - OFF
DIP5	REAR CAMERA - ON	REAR CAMERA – OFF
DIP6	Original Navigation Select – ON (set to down if you car has original navigation)	Original Navigation Select – OFF (set to up if you do not have original Navigation)
DIP7	Not Used	Not Used
DIP8	Not Used	Not Used





Adjust Brightness, Contrast and Colour as required



Press the Navi button and then select the required Video Source from the on-screen options.