

## **Multimedia Video interface VAG MMI 3G & RNS-850 systems incl. IPAS function**

**Art. Nr:** IF-AUDI-4GPV

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### **General:**

The NavInc interfaces allow for connecting video sources to the original navigation system of Audi and Volkswagen.

The interface ensures that an input is created on the original navigation system, on which various external video sources can be connected (e.g. DVD player, DVB-T TV, iPod, reversing camera, external navigation systems, etc.). The images will be displayed on the navigation screen. The audio of the video sources must be submitted via an AUX input or FM modulator.

### **Features**

- # RGB input (Connecting external navigation system)
- # 3x Audio/Video input (connect video sources, TV / DVD / iPod)
- # Camera input (connecting reversing camera)
- # Video output (connect headrest screens)
- # PAL / NTSC support
- # Audio output (audio link to the original audio system)
- # Image retention while driving
- # Adjustable parking lines
- # iPAS function (intelligent Park Assist System)
- # Can be extended with touch screen (controls of A/V source via touch screen)
- # CE-approved

### **Activation**

It is possible to switch between the video sources with the delivered button and/or remote control or through the steering wheel button:

#### **iNAV button**

*iNAV short: back to MMI*

*iNAV long: toggle between RGB-AV1-AV2-AV3-RGB???????*



### OSD menu

Through the interface menu, various settings can be adjusted for optimal image, namely;

- Tint
- Brightness
- Contrast
- Sharpness
- Display position

### Camera function

Via the camera input of the interface an aftermarket camera system can be connected to the navigation system. The camera image will be displayed automatically on the screen when the car is put in the reverse gear.

The camera input knows 2 views:

- 1: Camera with Picture in Picture of the Parking assist
- 2: Full camera view

#### *PIP view off OEM PDC*



### Parking guidelines

In the camera image on screen parking guidelines can be displayed. This makes it much easier to determine the distance to the object you are driving towards.

The guidelines are adjustable horizontal as well as vertical so the lines can be adjusted to the car.

### Intelligent Park Assist System (IPAS)

The interface have also the Intelligent Park Assist System (iPAS). With this function the guidelines will respond on the steering wheel position. The guide lines are adjustable horizontal and vertical via the interface OSD menu.



### Video output

The video output connection can be used for linking headrest monitors or roof monitors. Sources connected to the interface will also be shown on the screens in the back

### Touch option

It is possible to control the connected Audio/Video ( AV1 and AV2) source via touch screen (touch glass optional). The buttons of the remote control can be taught via the infrared eye . The remote buttons are then projected onto the screen and can be controlled via the touch glass



*\*Not compatible for all remote controls*

### The following is provided in the set:

- NavInc AV-interface IF-AUDI-4GV
- Cable set
- Installation- and user manual
- Warranty
- Invoice

### Product specifications

Voltage: 12V - 24V DC

Voltage-operating capacity: 8 - 18 VDC

Standby current: 0 mA

Operating current: 5 Watt max.

Power input: 12V

Temperature range: - 30°C up to + 80°C

Weight: 250grs

Dimensions(W x H x D): 130 x 20 x 102mm

### **Additional information:**

- Check at the tab "compatibility" on top of this page if your radio or navigation system is suitable for this product
- Audio of the connected video source must be linked to the AUX input of car, FM modulator, USB or iPod interface..
- No constant voltage needed (+30) therefore the interface is much more stable
- "Mute" function for the video inputs which are not used.
- Use of a metal casing and new components (not Chinese or remanufactured components).

### **Legal information:**

The driver of the vehicle should not be distracted from the motion images. In many countries, watching movies while driving is prohibited. Therefore we accept no responsibility for material or personal injuries, directly or indirectly, due to installation of the interface modules.

### **Interface and Software basic information:**

The NavInc interfaces are no navigation systems or screens to replace the navigation system. The NavInc interfaces enable the possibilities to connect different Audio/Video sources to the navigation system.

Manufacturers create adjusted software and hardware versions, options and enhancements which ensures that the compatibility of the products cannot be guaranteed 100%. Compatibility lists are based on customer feedback and experiences and will constantly be updated for optimal customer support.

### **Opmerking:**

- Alleen in combinatie met MMI 3G navigatiesysteem
- Installatie ook mogelijk in combinatie met originele TV-tuner
- AUX-output van de interface dient verbonden te worden met een AUX interface (AUX-AUDI-3G) of AUX input van de auto.
- Ook voor MMI 3G systemen zonder fakra voorbereiding (originele TV-tuner voorbereiding)
- Interface is ook stand alone te gebruiken voor achter- en/of vooruitrijcamera functie.

- Bediening van de aangesloten Audio/Video bronnen mogelijk via de optionele touch screen

**Afbeelding van MMI 3G navigatiesysteem:**

**Afbeelding van MMI 4G navigatiesystemen:**

**Audi A7**

**Audi A8**

**Niet geschikt voor volgende modellen/systemen:**

- RNS-E
- MMI 2G