

## General

The NavInc interfaces allow for connecting video sources to the original navigation system of Mercedes.

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.

If multiple audio / video sources are connected to the audio input you can switch to audio via the "Audio Select" option.

It is possible to switch between the different video sources via the included button and/or remote control and also with the original 'NAV button'.

The interface is equipped with external connections:

- Camera input; for the connection or reversing camera with automatic activation
- Video output; for the sending the video images to head rest monitors or roof monitor.

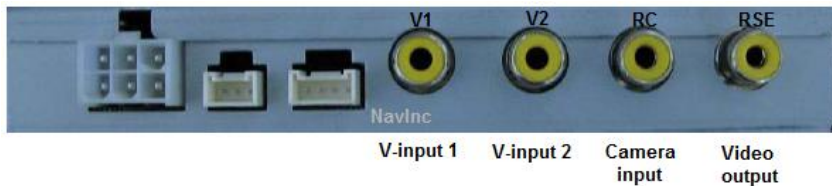
Besides the interface creates an audio select +12V signal on every video input. This means:

If Video input (V1) is selected, then on the audio select cable of V1 will be a +12V signal. The audio select cable of V1 needs to be connected with the DVD player or DVB-T tuner. This in order to switch on the devices when Video input 1 (V1) is selected. As Video input 2 (V2) is selected, the source on V1 will be switched off and the source on V2 will be switched on. This enables also to switch the audio.



## Features

- RGB input (Connecting external navigation system)
- 2x Audio/Video input (connect video sources, TV / DVD / iPod)
- Camera input (connecting reversing camera)
- Video output (connect headrest screens)
- NTSC support
- Audio select output (audio/video selection port)
- Image retention while driving
- CE-approved



## The following is provided in the set:

- NavInc AV-Interface IF-MB-NTGAV
- Cable set
- Installation- and user manual
- Warranty
- Invoice

## Additional information:

- Check at the tab “compatibility” on top of this page if your radio or navigation system is suitable for this product.
- The connected video sources must support NTSC video signals.
- 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 not used video inputs.
- Use of a metal casing and new components (not Chinese or remanufactured components).

## Product specifications

Voltage: 12V – 24V DC

Voltage-operating capacity: 8 – 18V DC

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

**Legal information:**

The driver of the vehicle should not be inferred 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.

**Compatible for the following models****Mercedes**

B-Class (W245)	2005-06/2008	NTG2 DVD American navigation
C-Class (W203e)	04/2004-2007	NTG2 DVD American navigation
CLK-Class (W209)	04/2004-2007	NTG2 DVD American navigation
G-Class	2006-06/2008	NTG2 DVD American navigation
GL-Class (X164)	2006-06/2008	NTG2 DVD American navigation
M-Class (W164)	2005-06/2008	NTG2 DVD American navigation
R-Class (W251)	2005-06/2008	NTG2 DVD American navigation

**Remarks:**

- Only in combination with Mercedes American Comand NTG2 navigation system.
- Installation also possible in combination with original TV tuner.
- Navigation unit must be opened to install the interface.
- Automatic switching to camera possible.
- The connected video sources must support NTSC video signals
- Audio of the connected video source must be linked to the AUX input of car, FM modulator, USB or iPod interface.
- Also for navigation systems without green fakra connection at the back of the unit (OEM TV tuner PCB).
- Activation of the interface through 'NAV button' possible.

**Comand navigation unit:**

