

TV-Free

Video-in-motion Interface

CTVIMBM04

For BMW

**Professional navigation systems
with 10.2" monitor**

Legal Information

By law, watching moving pictures while driving is prohibited, the driver must not be distracted. We do not accept any liability for material damage or personal injury resulting, directly or indirectly, from installation or operation of this product. This product should only be used while standing or to display fixed menus or rear-view-camera video when the vehicle is moving, for example the MP3 menu for DVD upgrades.

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1. Prior to installation

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources.

1.1. Delivery contents

Take down the SW-version and HW-version of the interface boxes, and store this manual for support purposes!

Interface-box
HW _____ SW _____



1.2. Check compatibility of vehicle and accessories

Requirements

Vehicle 5series (F10/F11), 6series (F12/F13), 7series (F01/F02), GT5 (F07)

Navigation Professional navigation systems with 10.2" monitor

2. Installation

Switch off ignition and disconnect the vehicle's battery! If according to factory rules disconnecting the battery has to be avoided, it is usually sufficient to put the vehicle in sleep-mode. In case the sleep-mode does not show success, disconnect the battery with a resistor lead.

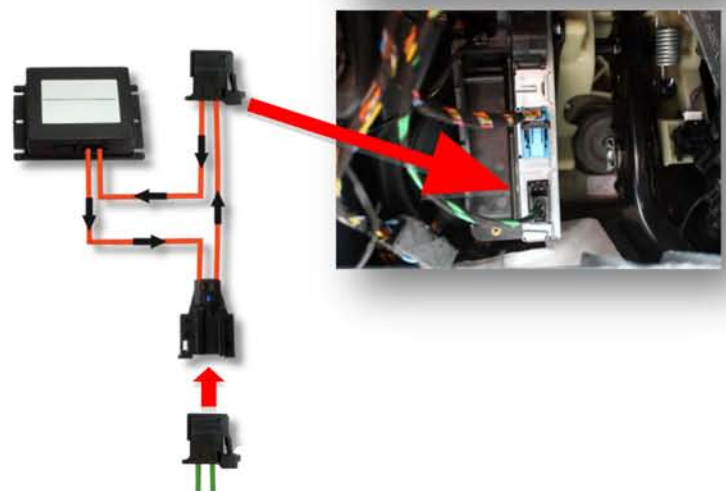
1. Open the storage shelf, remove the two upper screws and pull out the storage shelf forward.



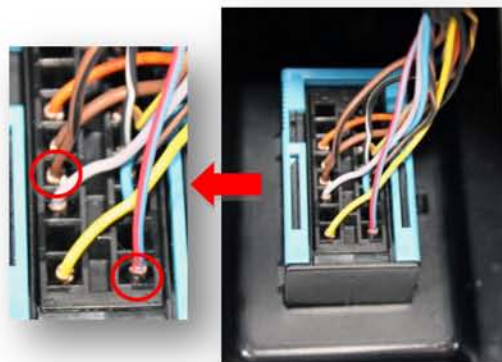
2. Loosen the bottom plastic cover by removing the two lower screws.



3. Disconnect the optical lead connector of the gateway module and connect it to the female optical lead connector of the harness. Connect the optical lead connector from the harness to the gateway module.



4. Connect the **black wire** of the harness to **ground** (**brown/black** wire, Pin5) and the **red wire** to **+12V battery power** (**red/blue** wire, Pin 16) of the OBD connector.



OBD connector (Rear)

3. Activation of the video-in-motion function

The video-in-motion function is activated permanently without disturbing the navigation performance.

3.1. Deactivation of the video-in-motion function

The **blue wire** of the harness is used to deactivate the video-in-motion function:

+12V blue wire	= video-in-motion function is deactivated
0V blue wire	= video-in-motion function is activated permanently

4. Specifications

Operation voltage	10.5 – 14.8V
Stand-by power drain	>1mA
Operation power drain	~60mA
Power consumption	~0,72W
Temperature range	-30°C bis +80°C
Weight	44g
Measurements (box only) B x H x T	70 x 20 x 47 mm

CE \equiv 12V DC