# INSTALLATION MANUAL IF-BMWE65TF

(Box-TF400 + CON4-BMWE65)



### Fits 7er E65 and E66

This device should only be installed by a qualified person. Please read the instructions before proceeding with the installation. The interface is specified for 12 volt.

The efficiency of this interface may be affected by software updates undertaken by the vehicle manufacturer or their representing dealers. In such cases and within one year of the date of purchase, we provide the relevant software updates free of charge. We do not, however, give refunds for the installation or dismantling costs on such occasions, and the interface must be delivered to us.

# Legal information:

This interface should be used to display fixed menus during your journey, for example the MP3 menu for DVD upgrades. The driver of the vehicle must never be distracted by moving pictures. In most countries/states, watching movies whilst driving is prohibited. Therefore, we do not accept any liability for material damage or personal injury resulting, directly or indirectly, from the installation or the operation of this TV-free interface.

Before installation, switch off the ignition and disconnect the vehicle's battery, otherwise the interface does not initialise!

The interface requires constant current. In as far as the power supply does not come directly from the vehicle battery, you must ensure that the power supply is constant and neither collapses during starting process nor is switched off.

### Pin definition

Red/Black: +12V permanent pin 1

GND pin 7 Brown/Black: CAN HIGH pin 3 Orange/Green: Green:

CAN LOW pin 9



## Pin definition BOX-TF400 (Molex 8 pin)

Red +12V permanent pin 4

GND pin 8 Black

CAN HIGH navi pin 1 Yellow CAN LOW navi pin 2 Blue Yellow/Black CAN HIGH vehicle pin 5 Blue/Black CAN LOW vehicle pin 6

### **Prior to installation**

Before installation the dip switch settings should be checked and set as follows:

Dip 1: ON, Dip 2: OFF, Dip 3: OFF



## Dismantling the display:





Unscrew the 3 TORX screws.





Carefully lift and remove the covering grill.



Carefully tilt the display towards you.

You will see two plugs (black and white) on the display. Pull the **black** plug from the display.



Disconnect the 12-pin plug insert from the black plug. This is best done using a fine slotted screwdriver to lift the catch.



Push the 12-pin plug insert into the interface casing, in the direction of the arrows.



Then push the complete plug into the interface.



Plug the 12-pin insert on the interface into the original plug.



(This illustration does not show the fibre optic cables which would be connected in the vehicle.)

Finally connect the complete plug to the display and re-install the display in reverse order.

## **Activation of the TV-free function**

The TV-free function is always active, without negative influence on the navigation performance.