

Backup Camera Interface for Mercedes (Kit # 9002-2775v1)

Please read thoroughly before starting installation and check that kit contents are complete.

Items Included in the Kit:

9002-2775v1 module
Plug and Play Power/CAN harness
B-Type LVDS video cable
Reverse Trigger input (optional)
Remote
IR eye harness
These instructions

Tools & Supplies Needed:

Wire cutters
Wire strippers
Zip ties
Electrical tape
Heat shrink
Torx T20
7mm socket
Plastic panel removal tools

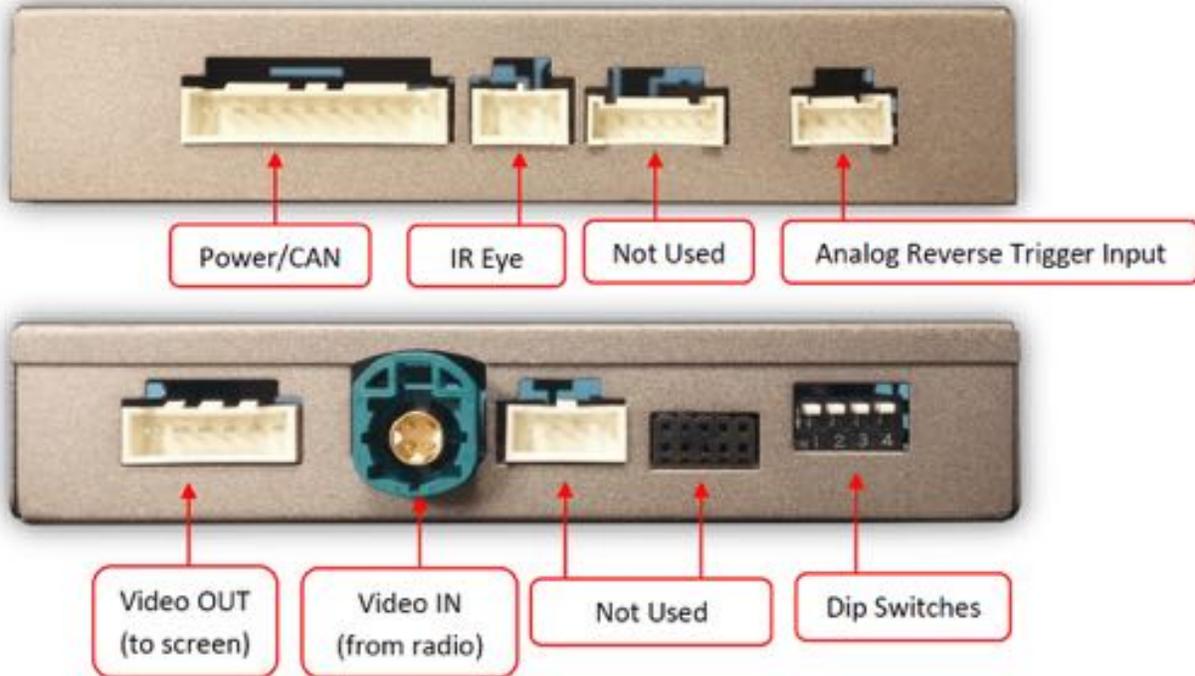


Safety Precautions:

- Work in well ventilated area that is clear of obstructions.
- Secure vehicle with tire chucks in both front and rear of tires.
- Turn vehicle accessories OFF and ensure ignition key is in OFF position.
- Wear safety goggles and snug fitting clothes.
- Use tools only for their intended purpose and which are in good repair.
- Only perform this task if confidence, skill, and physical ability permit.

NOTE: We strive to provide accurate and up-to-date installation instructions. For the latest full color instructions, as well as an installation video, please visit www.brandmotion.com

INTERFACE CONNECTORS:



DIP SWITCH SETTINGS:

Configure PRIOR to installation



DIP SW	1	2	3	4
UP	VEH TYPE	VEH TYPE	HIGH RES	KEEP DOWN
DOWN	VEH TYPE	VEH TYPE	LOW RES	KEEP DOWN

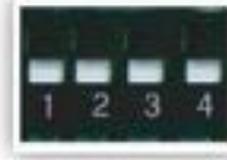
**Note: Remove power to the unit prior to making adjustments to the dip switches.*



C-Class with 5.8" Screen (no NAV)



B-Class with 7" Screen



B-Class with 5.8" Screen



C-Class with 5.8" Screen (with NAV)



C-Class, E-Class, SLK with 7" Screen



A-Class, ML, GLK, CLA with 5.8" Screen

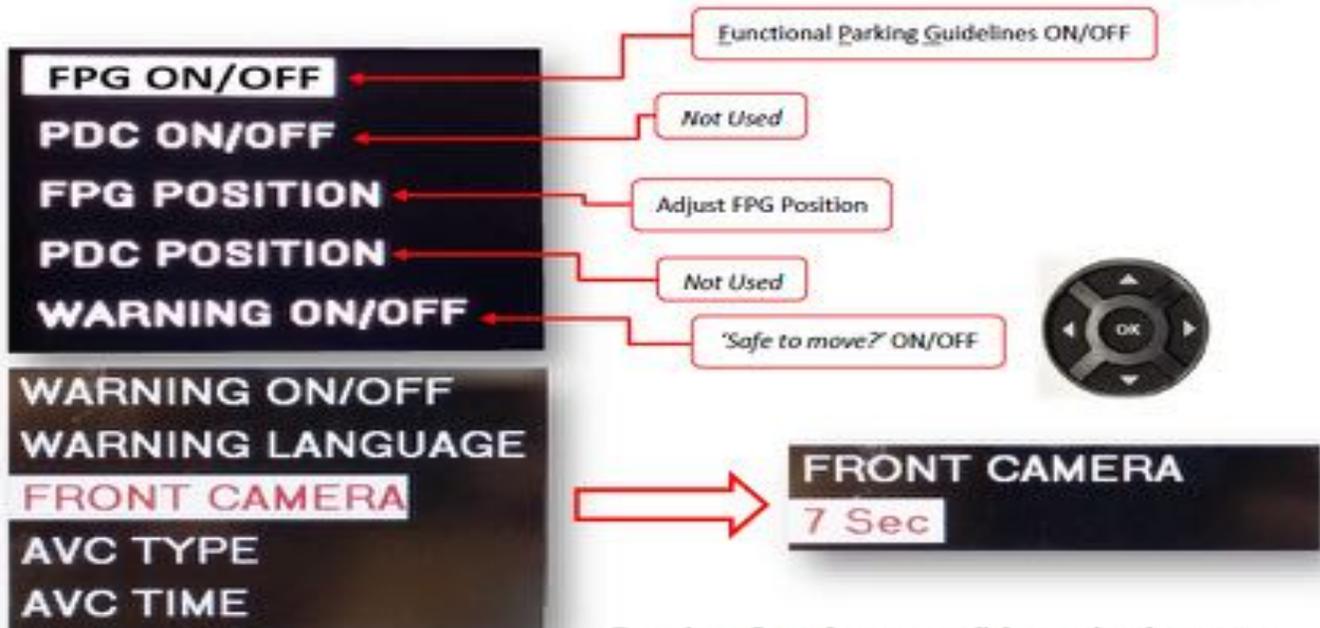
INSTALLATION:

1. Remove the radio. This may require the Mercedes hook tool for removing vents on some vehicles, others may just be clips and screws securing down dash panels. Remove all harnesses and set the radio aside.
2. Remove the factory screen. Disconnect all associated harnesses and set the screen aside.
3. Behind the screen, connect the OEM 4-pin, LVDS video cable previously removed from the factory monitor and connect it to the green port on the 9002-2775v1 interface.
4. Connect the *provided* LVDS Video cable to the OEM monitor (green plug). Run the other (white) end of this cable down to the radio opening, to the 9002-2775v1 interface here:
5. Reconnect all plugs back to the monitor and secure it back into the dash.
6. Connect the female side of the provided *Plug & Play T-Harness* to the main square plug removed previously. Make certain the lock secures the plugs together, and move any fiber-optic lines to the front (male) side of the Plug & Play T-Harness for proper pass through operation.
7. Connect the male end of the provided *Plug & Play T-Harness* to back to the radio. Reconnect all remaining plugs that were previously disconnected.
8. Connect the white, 10-pin POWER/CAN plug to the 9002-2775v1 interface at the port labeled 'POWER/CAN'.
9. Install and run your reverse camera's power, ground & signal up to the radio/9002-2775v1 Interface location. Connect the signal RCA to the provided RCA end labeled 'CAMERA'.
10. Find a solid ground wire (radio's ground) and an ACC 12v (+) source to power your camera. Alternatively, you may use the provided ***brown wire*** (either one, cut the connector off) for ***reverse 12v (+)*** power only.
11. Optional: IF adding an additional front camera, connect the signal from this source to the RCA labeled 'FRONT'. See next page for activating this camera.

MENU ADJUSTMENTS:

Before you start:

- The IR-Eye must be connected
- Make sure the car's ignition is on and radio is on
- You must be in **Reverse Camera** mode (place vehicle in reverse)
- Press the **OK BUTTON** 4 times (numbers will display per press), then press **POWER**.
- The **OSD Menu** will appear on screen (auto-time out in about 5 seconds if no action occurs).



To activate **Front Camera**, scroll down using the remote arrow keys when in the menu to **FRONT CAMERA**. Once in this setting, press OK and choose (up/down) between 5, 7, 9 or 11 seconds for **auto-front switching timeout** (once the vehicle leaves reverse gear, the front camera input will stay active for pre-defined amount of time).

POWERED BY:

