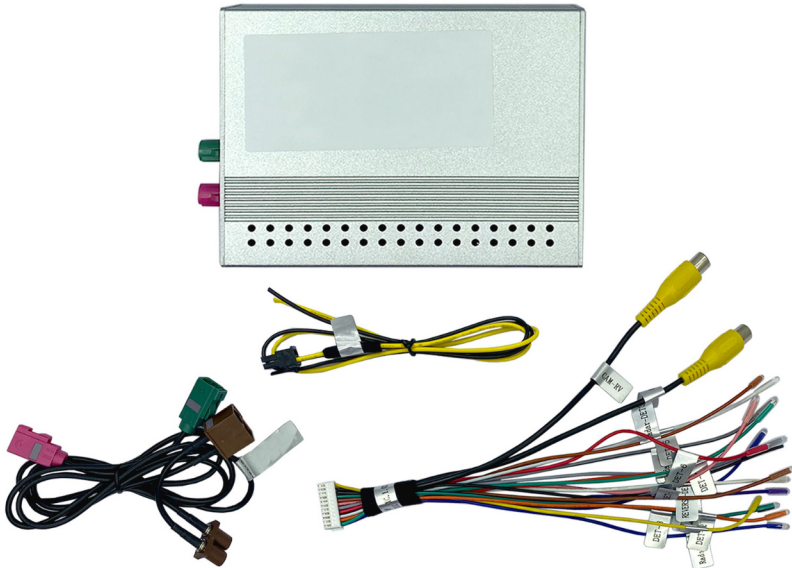


# User Manual APVMC22

## Camera Add-On Interface for select Mercedes Vehicles



### APPLICATION

Mercedes A Class 2018 >  
Mercedes Sprinter 2018 >

Designed and  
Engineered  
in the UK. 

### DISCLAIMER

*The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.*

The *CAM-MB8-AD* is a high-quality camera add-on interface for Mercedes Benz vehicles with 7" screens and NTG 6 systems.

The *CAM-MB8-AD* has 2 inputs for front and rear camera feeds, along with dual video inputs to allow the installation of a DVD, DVBT or DVR system.

The front camera feed is fitted with an automatic trigger, and the reverse camera feed features dynamic parking lines to eliminate risk when reversing or parking the vehicle.

This product is a perfect safety solution for the following vehicles:

Mercedes A Class (W177)	2018 >
Mercedes Sprinter	2018 >

**SPECIFICATIONS**

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- Front and rear camera inputs (with auto switching)
- LVDS output support: 7/8/12 inch screens
- Dynamic parking guidelines
- Plug & play harness
- Inputs to add DVD, DVBT or DVR systems
- Updatable firmware via Micro SD

**TECHNICAL SUPPORT**

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Connects2 want to provide a fast and suitable resolution should you encounter any technical issues.

With this in mind, when contacting Connects2, try to provide as much information as possible. This will speed up the process and help us to help you.

**Please use our dedicated online technical support centre:  
[support.connects2.com/tickets/technical](http://support.connects2.com/tickets/technical)**

*Read the manual prior to installation. Technical knowledge is necessary for installation. Please ensure that the correct tools are using during the installation to avoid damage to the vehicle or product.*

**Connects2 can not be held responsible for the installation of this product.**

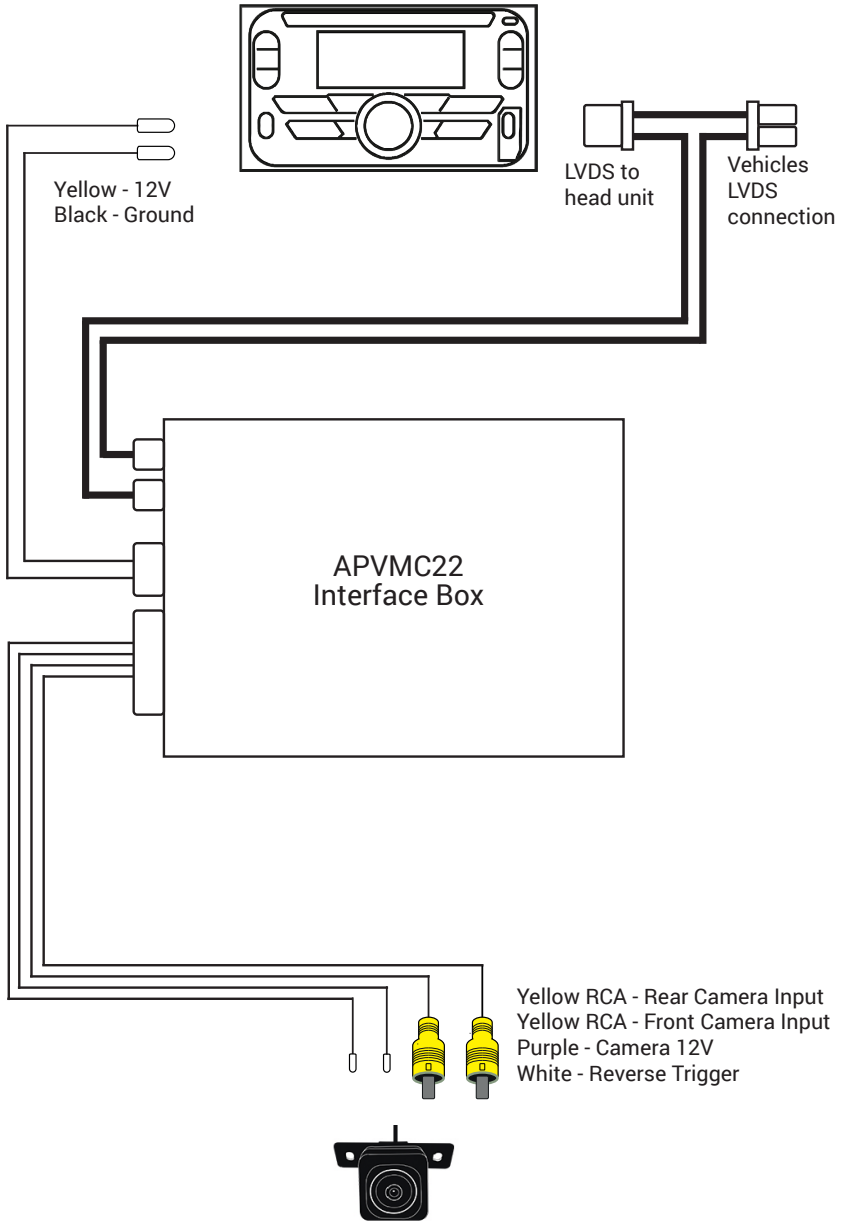
## INSTALLATION

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1. Once the head unit removed from the dashboard, disconnect the vehicles power connector before installation.
2. Select a suitable location for the camera and ensure that the area is free from any/all cabling, fuel or oil. Where possible, avoid locations subject to road dirt and water spray.
3. Feed the relevant RCA connection to the dashboard of the vehicle and attach them to the corresponding connection on the CAM-MB8-AD interface harness.
4. Further interface harness connections needed are the selected camera's power wire and a source of 12v power (this normally accessed via the reverse light).
5. Once fully populated, connect the white connector on the interface harness to the CAM-MB8-AD interface box.
6. Connect the Yellow (12V) and Black (Ground) wires from the Power/CAN harness to pre-existing connections within the vehicle. When these are populated, connect this to the CAM-MB8-AD interface box.
7. Connect the Green and Pink LVDS connections on the supplied harness to the CAM-MB8-AD interface box. When done, plug the vehicles pre-existing LVDS to the brown female LVDS connector. Subsequently, attach the male LVDS connection on the supplied harness to the head unit.
8. Re-attach the head units power connector and test the camera connection. Turn on the ignition and put the vehicle into reverse. The camera feed will populate on screen with parking guidelines.  
If camera feed is unresponsive, please uninstall the wiring and reinstall carefully in accordance with the above steps

**For further help and support, please contact us directly at  
[support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)  
and fill out a support ticket with the full details of your issue.**

**TOWARDS STEREO**



**TOWARDS CAMERA(s)**