

PRODUCT FEATURES:

- The ACPMB-78Y has a built in Dual-Link module that allows connection of Android and other devices with two-way mirroring control.
- Control Apps using smartphone's voice control feature.
- Provides a reverse camera input with active parking guidelines.
- Adds 2 Video inputs.

RADIO COMPATIBILITY:

- NTG4.5 with 6" and 7" screen and 4-Pin LVDS connector



PARTS INCLUDED:



ACPMB-78Y Module



ACPMB-78Z T-Harness



LVDS Cable



Audio Harness



Microphone



USB Extension Cable



Push Button Switch



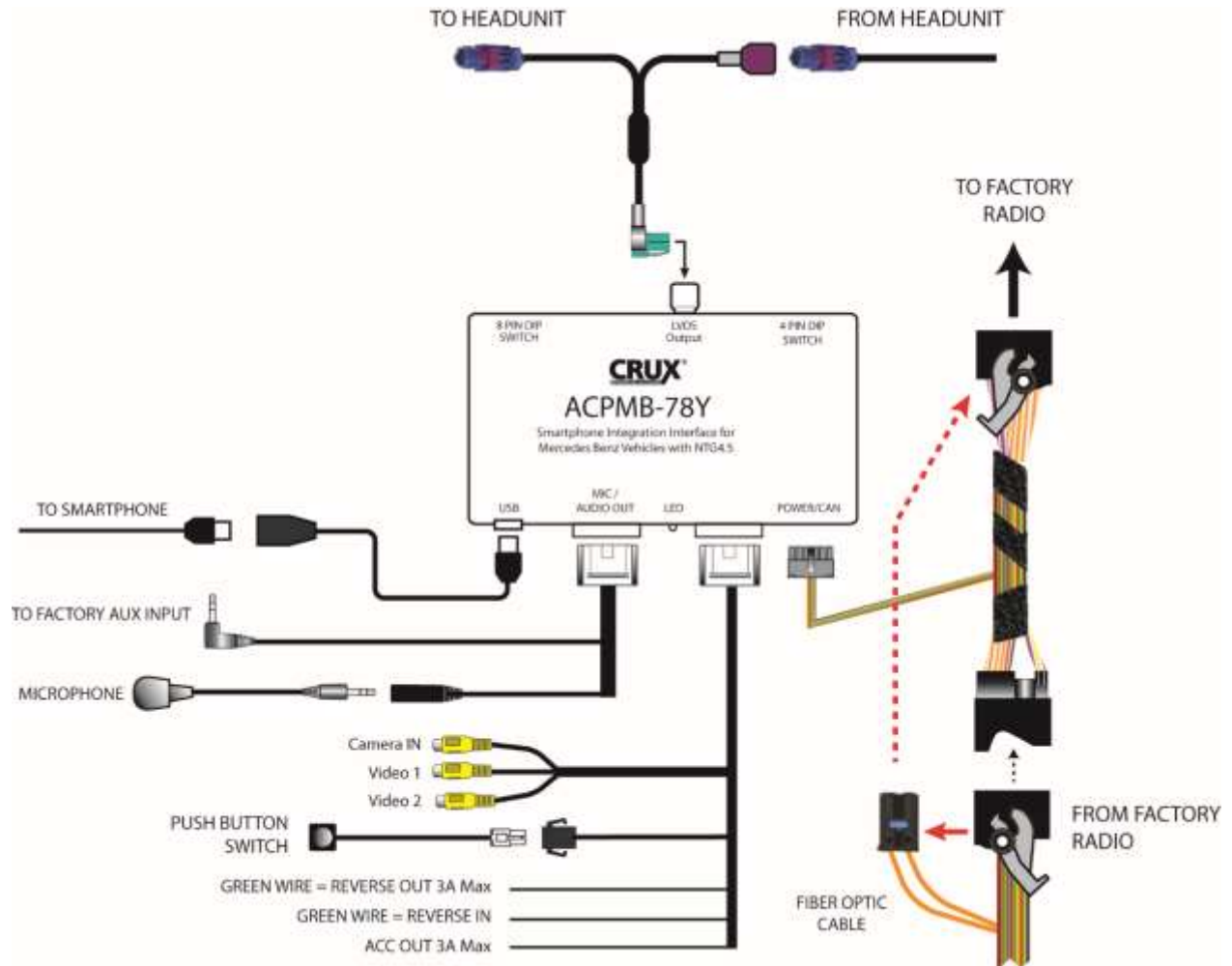
Video Input Cable



DIP SWITCH SETTINGS:

DIP	4 PIN DIP SWITCH (UP = OFF / DOWN = ON)	DIP	8 PIN DIP SWITCH (UP = OFF / DOWN = ON)
1	SET TO ON	1	SET TO OFF
2	SET TO OFF	2	ON = VIDEO 1 ENABLED / OFF = VIDEO 1 DISABLED
3	SET TO OFF	3	ON = VIDEO 2 ENABLED / OFF = VIDEO 2 DISABLED
4	SET TO OFF	4	ON = IF USING EXTERNAL RGB / OFF = DISABLED
		5	ON = FOR AFTERMARKET CAMERA / OFF = FOR OEM CAMERA
		6 & 7	NO FUNCTION = SET TO OFF
		8	ON = 6" SCREEN / OFF = 7" SCREEN

INSTALLATION DIAGRAM:



INSTALLATION INSTRUCTIONS:



1. Carefully remove the air vent and unplug the clock harness.



2. Remove the 2 screws holding the radio.



3. Carefully pullout the radio.



4. Unplug the factory Quadlock connector.



5. Remove the fiber optic cable from the factory Quadlock connector.



6. Plug the fiber optic cable to the same location on the ACPMB-78Y Quadlock T-harness.



7. Plug the factory Quadlock connector to the mating connector on the ACPMB-78Y T-harness.



8. Plug the ACPMB-78Y Quadlock connector to the radio.



9. Remove the trim bezel of the factory screen.



10. Remove the 2 screws holding the screen.



11. Unplug the factory LVDS connector from the screen.



12. Plug the factory LVDS connector to the mating LVDS connector of the ACPMB-78Y LVDS cable.





13. Plug the other LVDS connector of the ACPMB-78Y LVDS cable to the screen.



14. Run the LVDS cable into the radio cavity.



15. Mount the mic to the desired location and run the cable toward the radio location.



16. Fold back the carpet on the left side passenger footwell.



17. Tuck the harness and LVDS cable back into the radio cavity and run it towards the left side passenger footwell.



18. Plug the LVDS connector to the ACPMB-78Y module.



19. Plug the Mic, USB Extension cable, power/CAN harness, video cable and power harness to the module.



20. Secure the module at the left side passenger footwell.



21. Remove the center console trim.



22. Run the USB Extension cable toward the center console. Secure the cable with tape.



23. Plug the OEM charging/data cable of the smartphone to the USB extension cable.



24. Test for functionality before reinstalling the radio and screen.



AUDIO SETTINGS:

There are two ways to input the audio of the ACPMB-78Y to the vehicle. You can connect the smartphone to the vehicle by Bluetooth or you can plug in the 3.5MM audio plug of the ACPMB-78Y to the vehicle's 3.5MM Auxiliary Input Jack (if available).

SETTING YOUR DEVICE:

1. ANDROID SMARTPHONE CONNECTION

To use Android Auto and dual controlled Android Mirroring, please follow the steps below:



1. Go to "Settings" and then go to "About device".
2. Go to "Software info" and click "Build Number" 5 times to activate "Developer Mode".
3. Go to "Developer options" and then enable "USB debugging".
4. You will need to install two apps: "Android Auto" and "DualLinkUnlocked".

5. Scan QR code to download "DualLinkUnlocked" App:

6. Go to the Playstore to download the "Android Auto" app.



7. Press and hold the CLR button on the Comand knob for 3 to 5 seconds to toggle between Android Auto and the video inputs.

VEHICLE APPLICATIONS:

For Mercedes Benz vehicles with NTG4.5 systems.

MERCEDES BENZ

- 2013 - Up B-class (W246)
- 2014 - Up CLA-Class
- 2012 - Up C-class (W204)
- 2012 - Up C-class (C204)
- 2012 - Up CLS (C218)

- 2012 - Up E-class (W212)
- 2012 - Up E-class (C207)
- 2011 - Up GLK (W204)
- 2012 - Up ML (W166)
- 2012 - Up SLK (R172)
- 2013 - Up SL (R231)

