

INSTRUCTION MANUAL

CAMERA INTERFACE FOR MERCEDES-BENZ
NTG 6.0 MBUX (7 INCH)

Product No.	27-591
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WARNING

In order to protect the driving safety and avoid break the traffic law; please DO NOT operate the interface while driving.

The reversing surveillance function just is used in reversing assistance. Please check the entire surroundings while reversing.

All steps of installation should be done by the well-trained specialist.

During installation, the ignition key should be taken off and after all installation finished, connect power cable last.

Please DO NOT plug or pull the connected cables in the state of power-on, in order to avoid damaged monitor or accessory.

Install wiring in a manner in which cables will not come in contact with metal parts. The wiring may be damaged by contact with metal parts, resulting in fire and shocks. Avoid all contact with hot surfaces when wiring the main unit. High temperatures may damage wiring, causing shorts, arcing and fires.

Please DO NOT put the product in the damp environment or water, in order to avoid electric shock, damaged and fire accident caused by a short circuit.



Kindly check all components are in the box when receiving the product. If anything missing, inform to the supplier/manufacturer.

Start the engine before loading, check the interface whether have function displayed, key control whether correct, the vehicle interface whether having a scratch. Please give the feedback to the supplier/manufacturer if there have any questions.

Please note that put the disassembled automotive components in a good way on the installation process, avoid scratching the instrument panel, the leftovers of connecting cables need to handle and DO NOT leave it in the car. The connecting plug must be insulated in order to short circuit.

The cables should be connected in a good way, the vehicle installation space is a little small, so reduce space usage as far as possible. There should be a good plan about connect cables, avoid affecting the active component of connecting, such as control components of turning the steering wheel, throttle and brake pedal. There need to be fastened after connecting cables in case of a drop.

COMPATIBILITY

Make	Models	Years	Original system
Mercedes-Benz	A class	2018-	MBUX (NTG 6.0) with 7 inch screen
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FEATURES

Offers 3 video in for front/rear view camera and external video device like TV tuner, etc

Support PDC (Parking Distance Control) and FPG (Flexible Parking Guidelines)

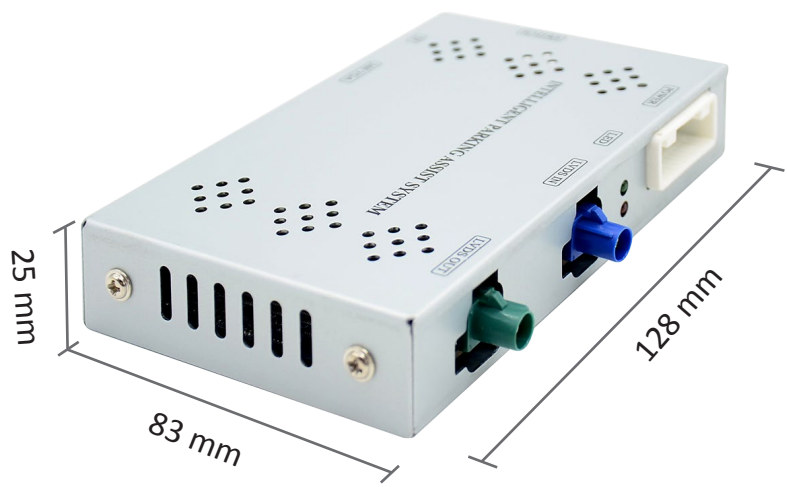
Supply pure 12V power to the front and rear view camera

Display front view automatically after shifting from “R” gear

VGA input for specific 360 panoramic system, offers a clearer picture

Support further software update via TF card

PACKAGE COMPONENTS



Main Unit

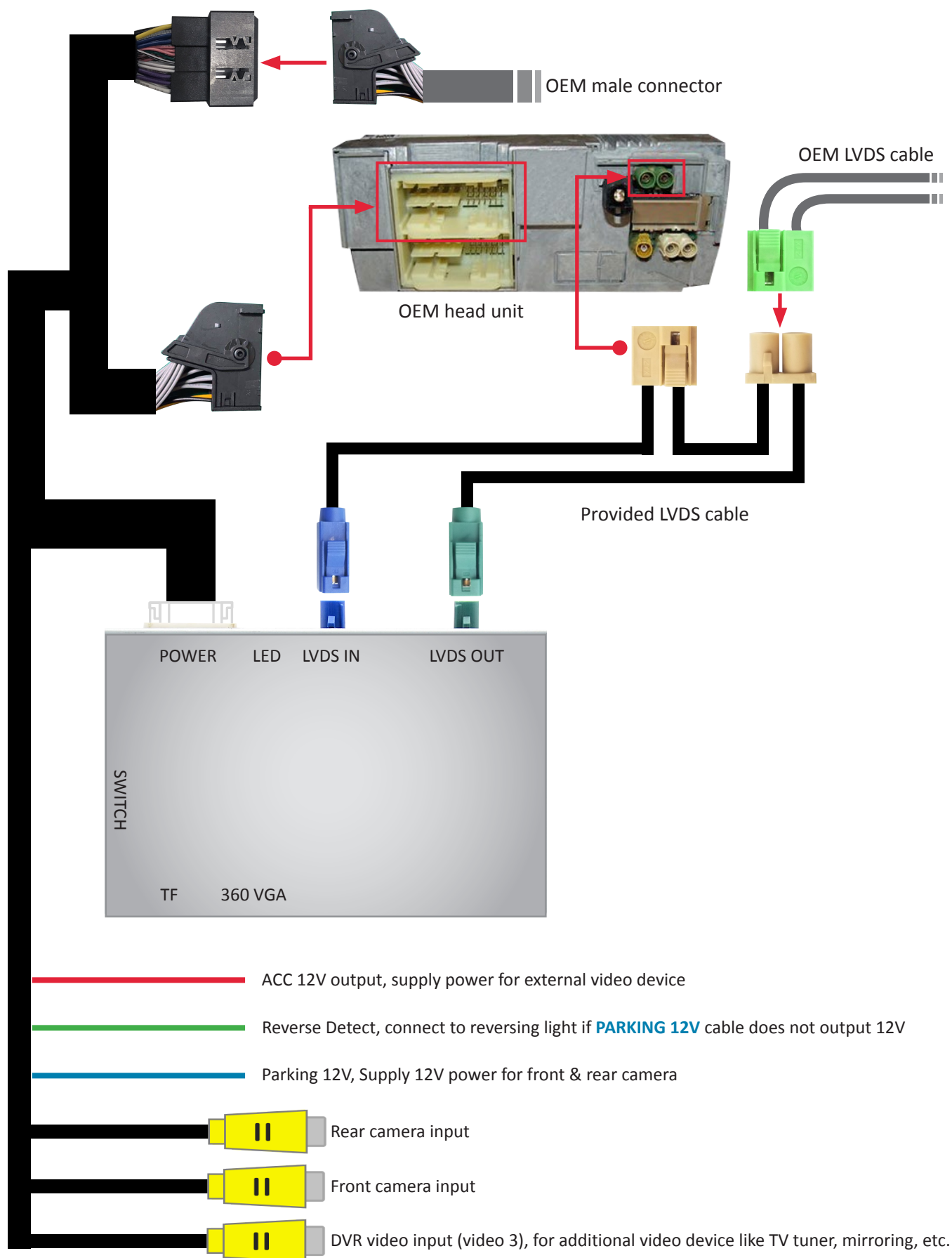


Main power harness



LVDS Cable

CONNECTION DIAGRAM



DIP SETTING



DIP	ON ↓	OFF ↑
1	Selection of car model	
2		
3		
4	Disable PDC (parking distance control)	Enable PDC
5	Disable FPG (flexible parking guideline)	Enable FPG
6	Enable DVR (video 3)	Disable DVR (video 3)
7	Display front view camera for 10S automatically after shifted from “R” gear	Disable front view
8	—	

2018- A class:
1 OFF, 2 OFF, 3 OFF

Some common DIP shortcuts:

DIP	4	5	6	7	8
Function	OFF▲	OFF▲	OFF▲	OFF▲	OFF▲
Aftermarket rear camera (CAN bus control)	OFF▲	OFF▲	OFF▲	OFF▲	ON▼
Aftermarket rear camera (reversing lights control)	OFF▲	ON▼	OFF▲	OFF▲	ON▼
Factory rear camera	OFF▲	ON▼	OFF▲	OFF▲	ON▼

NOTE! Please reboot the interface for effective after changing any DIP setting.

HOW TO ENTER DVR VIDEO IN (VIDEO 3)

Set **DIP 6** down (ON), long press "**Hang-up**" button on steering wheel for 2S.

