

OPEL HMI

Camera / Video interface

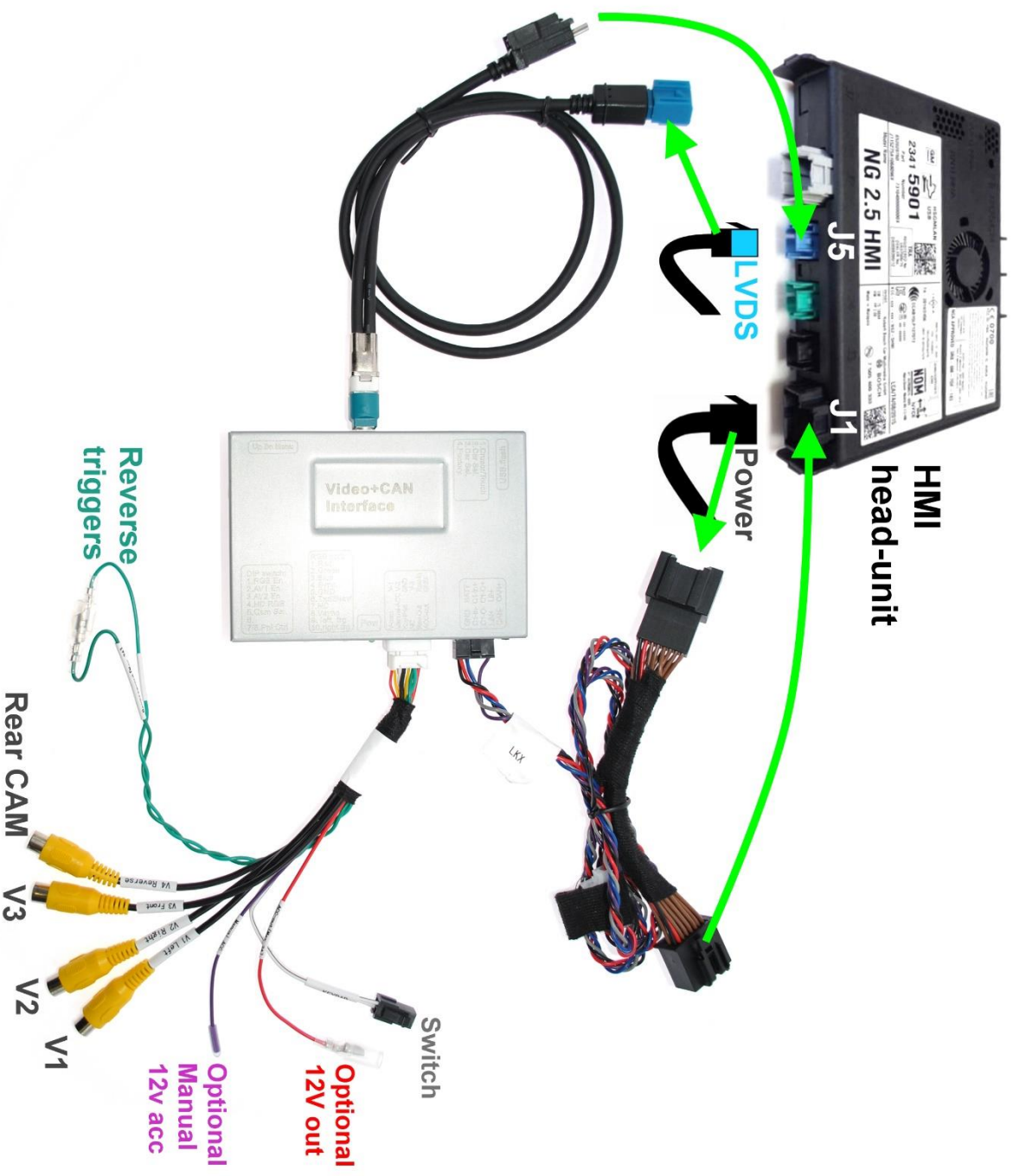
Compatible with **8 inch** Opel systems:

- Navi 900 intellilink
- RF 900 intellilink



Article code: 300 285

DIAGRAM

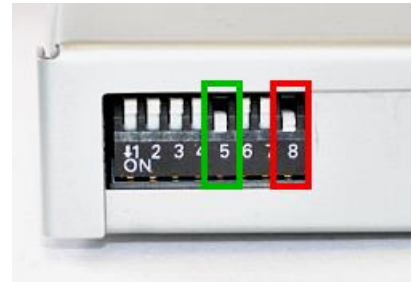


DIP switch settings:

Image setting:

- **DIP8**: change for correct camera/video image for 8 inch usually DOWN

*Moving external image left/right up/down can be controlled by the MENU settings (last page)



Activation rear CAM and/or another video inputs:

- **Rear CAM:** **DIP switch 5 down**
- V1: DIP switch 1 down
- V2: DIP switch 2 down
- V2: DIP switch 3 down

The interface should be installed at the HMI head-unit system in between.

- Use the (mini USB) DISPLAY connector (J5) for image connection.
- Use the 16pins connector (J1) to power the interface. Connect the 10p plug to the interface box.

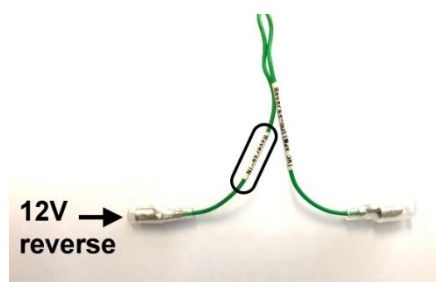
After installing the interface in between and power is on, the OEM image should be shown on screen.

Switching from OEM image to external sources:

- V1/V2/V3: User may use the switch key to switch from OEM image to V1/V2/V3.
- CAM: when put gear in Reverse the interface switches automatically to Reverse camera input, usually detected by CANbus* system of the car.

*Unfortunately sometimes reverse it's not reacting by CANbus because the car can have different CAN protocol/codes. Also the guide lines can not be guaranteed.

In this case the **green Reverse-in** trigger wire of the interface should be connected to the analog 12V reverse light signal of the car.

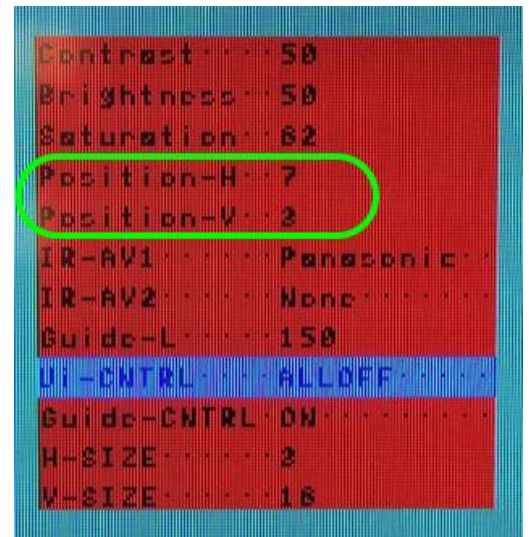


Interface menu settings:

Installer may use the 3 keys MENU, DOWN, UP on the interface box to change image settings if needed.



External image can be moved left/right and up/down by using the settings Position-H and Position-V



The UI-CONTROL option: set the PDC picture display on/off . It's another function is to toggle the Chinese Caption ON/OFF on screen.

- 1.PDCON: only the PDC picture displayed.
- 2.RETON: Only the Chinese caption displayed.
- 3.ALLON: both the PDC and Chinese caption displayed.
- 4.ALLOFF: Both the PDC and Chinese caption off.

The Guide-CNTRL : guide lines ON/OFF on external camera image (only works when CANbus is compatible)

The Guide-L option: set the left guide line's offset on screen, when the value changes, the guide Line location moves on screen.



Manual ACC wire: only connect with 12V ACC when CANbus is not connected.