

# DK-VMINI DK-VMICRO

## Dashcam installation kit

### Composition of the product

1. Power cable for camera with battery saver
2. Adapter for large fuse box (2 pcs.)
3. Adapter for small fuse box (2 pcs.)



### Product description

This installation kit is used to install our car dash cameras by connecting them to the vehicle's fuse box. The kit is available in 2 versions depending on the USB connector (A) which can be miniusb or microusb, depending on the camera.

The main cable includes a 12-24V / 5VDC transformer with battery saver that disconnects the dashcam if the vehicle's battery is running low.

For the connection to the fuse box there are 3 connections: ACC (C), BAT + (D) and GROUND (E). These connectors connect differently depending on whether the dashcam model supports dual power supply: continuous and only with the ignition switched on (BAT + CABLE and ACC CABLE) or single power supply (BAT + CABLE).

Consult the dashcam manual to know how to connect correctly.



HOW TO CONNECT DASHCAMS THAT SUPPORT DUAL  
CONTINUOUS POWER AND PANEL ON (ACC)

C - Red ACC lead connects to a fuse holder that supplies power only when the vehicle is running.

D - Yellow BAT + cable connects to a fuse holder which always supplies current, even when the vehicle is off.

E - Ground wire connects to a vehicle chassis ground screw

### HOW TO CONNECT DASHCAMS THAT SUPPORT SINGLE POWER

C - Red ACC wire does not connect

D - Yellow BAT + cable connects to a fuse holder that supplies power only when the vehicle is running or to a fuse holder with permanent power supply if you want to use the dashcam even when the vehicle is stationary. In this second case the camera does not turn on and off automatically but manually.

E - Ground wire connects to a vehicle chassis ground screw

### Installation guide

1 - Locate the vehicle's fuse box.

It is usually located on the left side of the dashboard to the left of the driver, more rarely on the right side of the passenger.



2 - Place the camera

Normally the camera is positioned near the rear view mirror. Plug in the USB socket and start running the cable under the upper rear window seal.



3 - Lead the cable towards the fuse box

If possible, remove the side shoulder to route the cable underneath



4 - Discover the fuses under voltage only when the ignition is on

Once you get to the fuse box you need to find out where to connect the dashcam. The first thing to do is to distinguish fuses that are always live from those that are live only when the ignition is on. For the research you can use a tester setting it to read 12 or 24VDC voltage, depending on the vehicle battery.

To test a fuse, touch one lead of the tester to the top metal part of the fuse and with the other lead touch a ground screw connected to the chassis. You will find that some fuses always give voltage, while others only when the ignition is on.



5 - Decide which fuses to connect to

If you want the camera to switch on and off together with the vehicle, you must connect the BAT + cable to a fuse that gives power only when the ignition is on. In this case, you will not be able to use the dashcam in parking, except with the battery-powered parking function, which turns on the camera in the event of a collision.

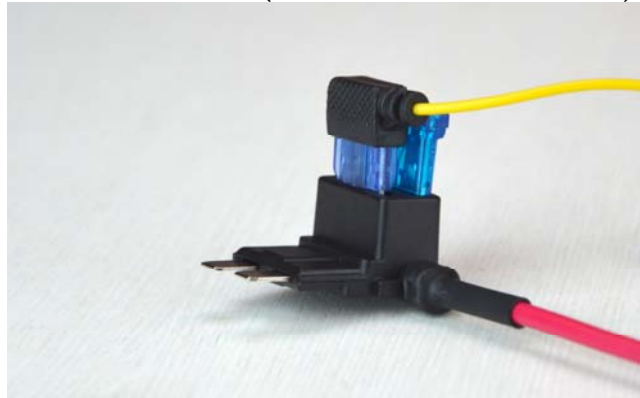
If you want to be able to use the dashcam even with the ignition off, you must connect the BAT + cable to a fuse that always gives current, even with the ignition off. In this case you will have to turn the camera on and off manually.

If the camera model you purchased supports dual power, you can use the camera even when the vehicle is stationary while maintaining the convenience of automatic ignition together with the vehicle. In this case you will need to connect the BAT + cable to a fuse with continuous power supply and the ACC cable to a fuse that only supplies power when the panel is switched on.

If your camera does not support dual power, the ACC connector should be left unplugged.



6 - Connect the dashcam cable with the supplied adapters  
When you have decided which fuses to connect to, remove the fuse and replace it with an adapter. You will find two small and two large ones, depending on the size of your car's fuses. The adapter fits in place of the fuse you want to connect to and offers the location for two fuses. In one place you will insert the original car fuse you removed, in the other you will connect the dashcam connector (C or D).



7 - Connect the earth cable

The ground terminal of the installation kit (E) must be connected to a ground screw. You need to find a metal screw that bites into the metal of the frame, not a plastic part.

