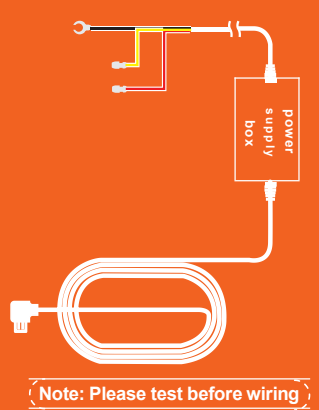
LANMODO

Car camera hardwire kit instruction manual



Note: Please test before wiring

Thank you for buying this product!
Please read the instructions carefully and installation under a professional guide.

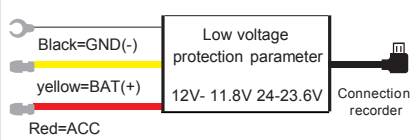
This product is a special hardwire kit for dash cam, with the step -down function of 12-24V voltage and step-down output 5V/3A current, supplying power to the recorder.

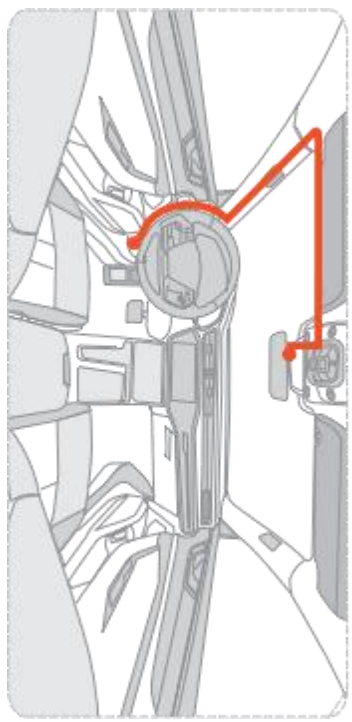
Product parameters features:

With low voltage protection function, the equipment will automatically detect the battery voltage. When the voltage is too low, it can automatically cut off the power supply to ensure that the car can start normally. Its functions include short circuit protection, over-current protection, over-temperature protection, and reverse protection function.

- Input voltage: DC12-24V
- Output: DC5V/3A max supports 1-3A
- Low voltage protection: 12V(11.8V); 24 V(23.6 V)
- Conversion efficiency: Maximum value: 96%
- Static power consumption: about 5-10mA
- Operating temperature: industrial -20°C~+60°C

Installation drawing





Installation wiring diagram

Installation Procedure

1. Open the fuse box
(The position of the fuse box varies slightly from car to car)

2. Use a power detector to detect the constant power and ACC power (emergency power).
Connect the yellow fuse to the constant power source, the red fuse to the ACC power source, and the ground terminal (black wire) to the metal part of the body.

How to determine the BATT+ and ACC.

BATT+ (yellow wire)

The yellow cable should be connected to the fuse of the constant power supply in the car fuse box. If you are looking for a constant power supply in the fuse box: Use a voltage tester to check the fuse to ensure it still has electricity even if the car engine is off.

The ACC (red wire)

Connect the red cable supply power only when the car engine starts. Testing method: The tester bulb will light when the engine is on and won't light when the engine is off.

3. This black cable is connected to the metal parts of the vehicle. There are screw nails and metal parts near the fuse boxes in many cars. Connect the black cable to the screw or metal part.

4. Plug the power cable on to your dash cam. Starts the ignition and tests if it works properly for a few minutes.

5. Then hide the wire along the edge into the gap and fix the wire harness.

6. Wire harness edge clamp into seam with tool
(side seam)

7. Close the fuse box - Done

Note: The installation process can be quite complicated for people who may not have experience with electrical installations. Therefore, we recommend that customers seek the assistance of a professional electrician or someone with experience in electrical installations.