

## MGC-10 Aux Cam Install Guide



## **Preface**

This installation guide for MGC-10 Aux Cams is designed to assist installers in the proper and efficient installation of FleetFlix™ Lite and FleetFlix™ Lite Pro+ and its associated accessories. The goal is to streamline the installation process and enhance overall efficiency. This guide is intended specifically for installation engineering personnel.

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## **Important Notice**

1. Before installation, please park the vehicle on the horizontal ground and shut down the engine (do not park the vehicle on a ramp or an inclined road).
2. Please read the section of the packing list carefully and check carefully at the time of unpacking.
3. Please read the section of tool list carefully and provide installation tools before product installation.
4. Before installation, please observe the vehicle environment and follow the principles below:
  - a. The installation position and cabling of the product shall neither affect the driver's view nor affect the adjustment of the rearview mirror and sun visor.
  - b. The lens for monitoring the road condition ahead of the vehicle must be within the working range of the windshield wiper.
  - c. The installation position of the camera for monitoring the driver in the vehicle shall comply with local regulations.
  - d. The installation location should be convenient for Micro SD card and SIM card replacement and maintenance.
5. The appropriate installation position shall be selected according to the vehicle environment, and this document is for reference only.
6. The appropriate power supply connection method shall be selected according to the vehicle environment. If loose wire connectors are adopted, connection to the power supply and all signal cables of vehicle is required, and shall be carried out by specialized personnel, as it may be dangerous for non-specialized personnel to operate the power system of the vehicle without authorization. This document is for reference only.

### **Preparation for Installation**

Relevant personnel must have a comprehensive understanding of the product's functions, applications, and overall components. They should possess knowledge of electrical circuits and vehicle structures, as well as common installation techniques for in-vehicle devices. Prior to device installation, relevant personnel should be familiar with the specific vehicle model, the optimal installation locations for the dashcam and auxiliary cameras, the types and lengths of cables required for each vehicle model, and the list of supplementary materials needed. This ensures the successful completion of device installation and setup. Confirmation of vehicle information is essential for a successful installation and to allocate responsibilities effectively, minimizing the risk of vehicle damage. Each installation step should only proceed after thorough confirmation, verified by both the vehicle owner or responsible party and the installation personnel.

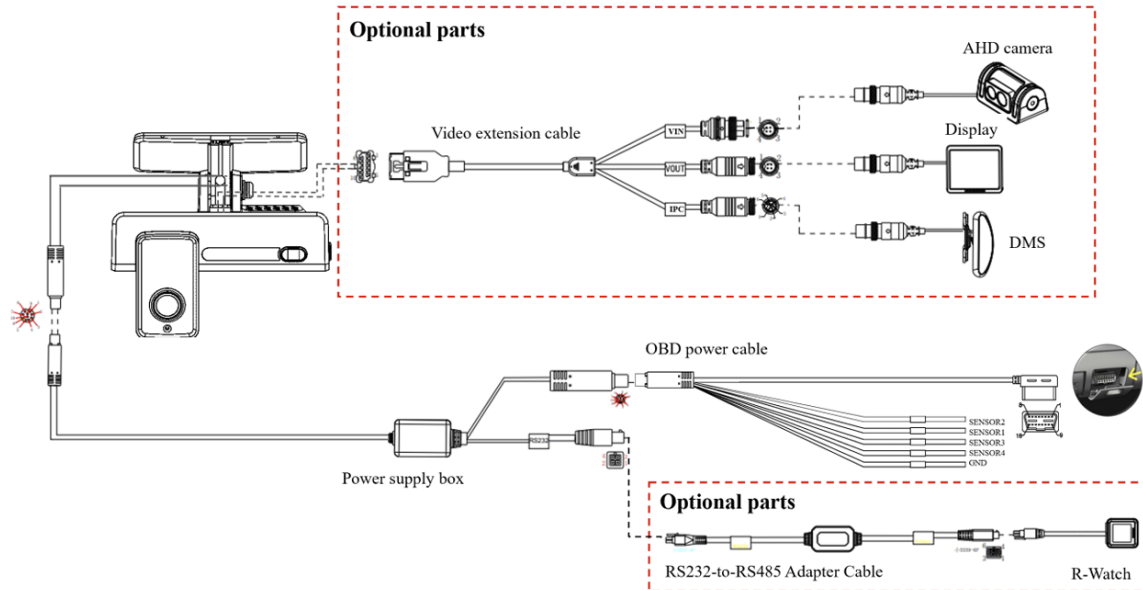
### **Key steps to confirm before installation include:**

- Inspecting the vehicle's exterior and interior for any existing damage.
- Testing the vehicle's ignition to ensure normal operation.
- Verifying the vehicle's power supply system is in optimal condition.

**Note:** Installation should commence only after confirming the above criteria are satisfactory and meet normal operational standards.

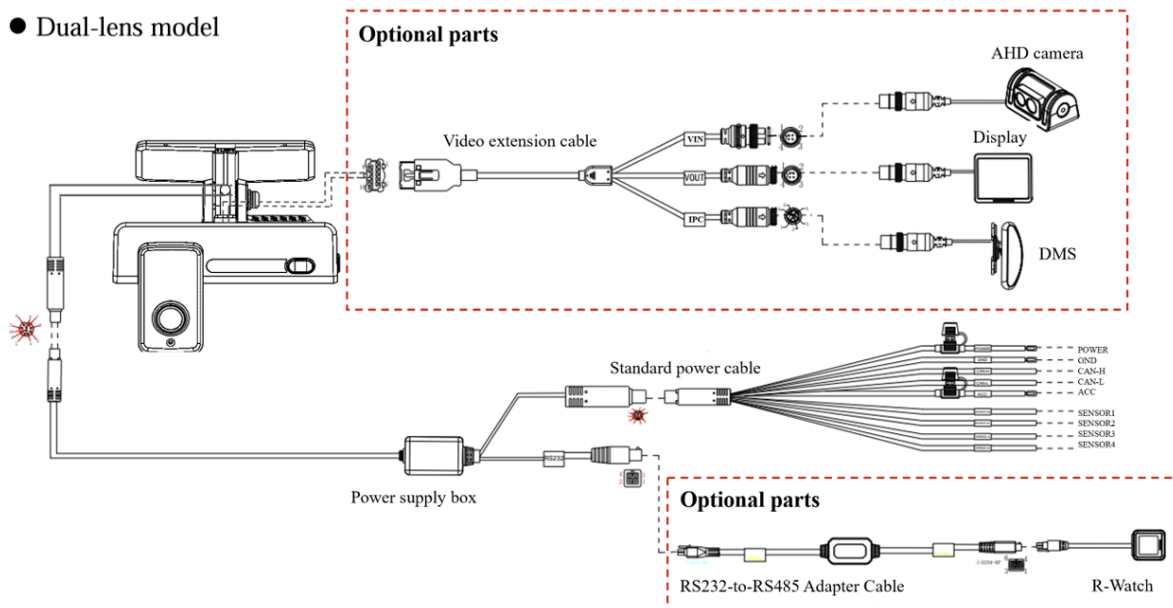
## Schematic Diagram of System Connection-Power Supply through OBD

- Dual-lens model

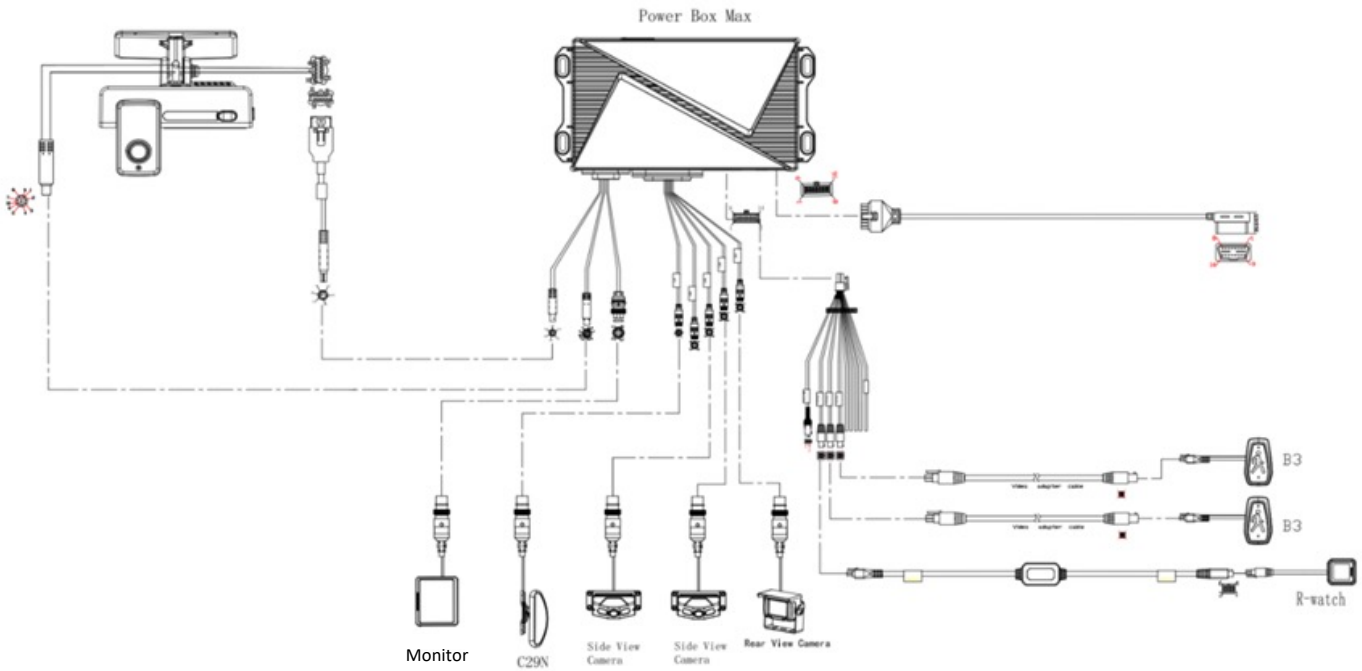


## Schematic Diagram of System Connection-Power Supply through Standard Power Cable

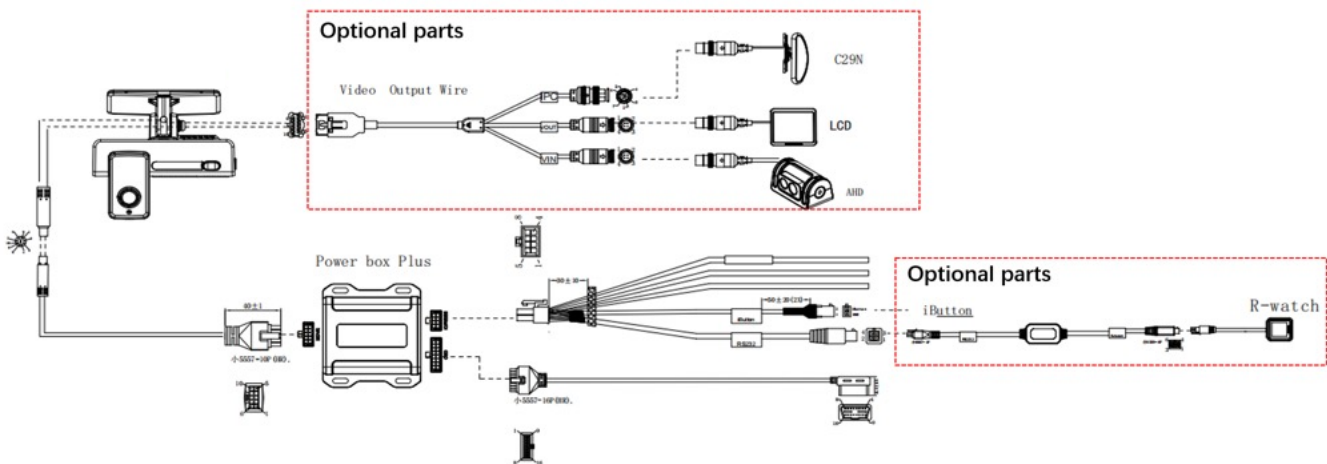
- Dual-lens model



## Schematic Diagram of System Connection-Power Supply through Power Box Max



## Schematic Diagram of System Connection-Power Supply through Power Box Plus



## Product Usage Examples

