

Installation Guide Rally Tracker Device 2022

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INTRODUCTION:

Al Kamel Systems S.L, is the company designated for the Positioning Control and Vehicle Tracking service.

In all events, a device will be used for monitoring and safety in the race.

Competing vehicles must present themselves at Scrutineering with the installation kit supplied by Al Kamel Systems assembled according to the instructions in this manual.

INSTALLATION KIT. COMPONENTS:

- **Main device metal holder. Ref. AKS 4069**



- **Dual Antenna GPS (blue) + LTE (red).**



- **Extension wire 2 meters. From GPS antenna to Main device (Blue). Ref. AKS 4063**



- **Extension wire 2 meters. From LTE Antenna to main device (Yellow). Ref. AKS 4064**



- **Main device power cable. Ref. AKS 4070**

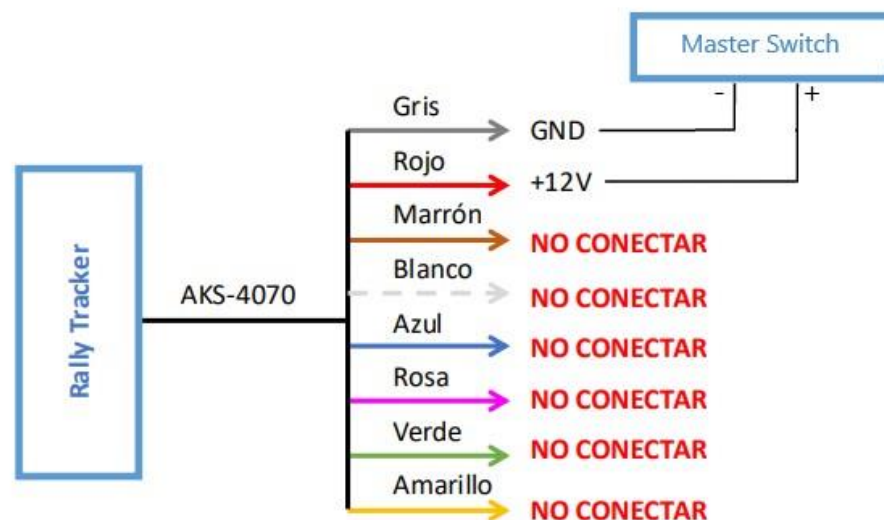


- Automotive connectors kit. Ref. AKS 4066



ELECTRICAL CONNECTION DIAGRAM:

Main device:



The device supplied by Al Kamel Systems must be powered from the vehicle battery. The voltage must be between 9V and 15V. It is strictly forbidden to install any switch or circuit breaker between the equipment and the battery, the power supply must be direct and only interrupted by the Master Switch of the vehicle.

DEVICES LOCATION:

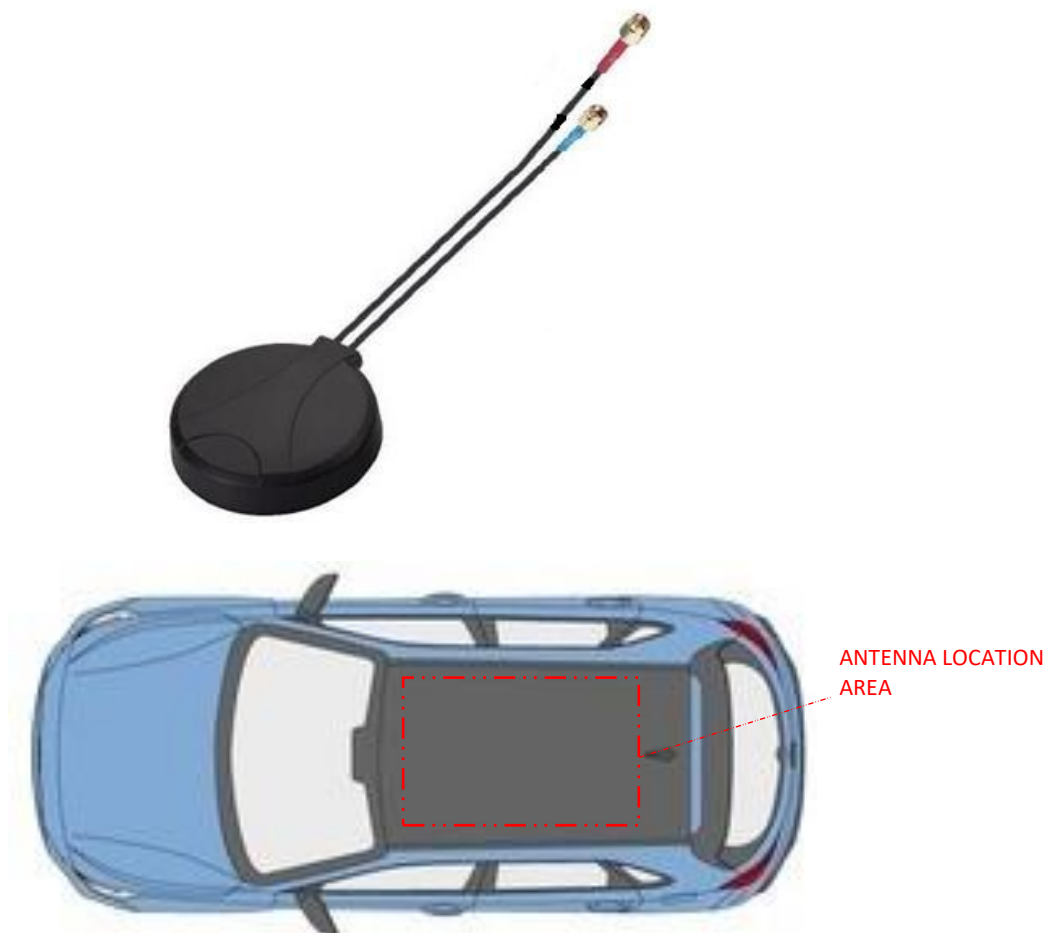
MAIN DEVICE:

The main device will be installed by a person from Al Kamel Systems in the support installed in the central area of the passenger compartment, near the control panel or dashboard as shown in the photograph. The device must be visible to both crew members, so that the information or messages on the main screen can be read. It can be fixed with screw or Velcro.



External Antenna:

The DUAL antenna (GPS and LTE) will have to be installed outside the vehicle (magnetic antenna), specifically on the roof. The location on the outside in contact with the body helps to improve the reception of the signal received by the vehicle. Extensions of two meters are also supplied for a better installation.



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QUICK INSTALLATION GUIDE



3 Power Supply
RED + / GREY -

