

# User Manual

## 1. Product features and uses

SERM-012A remote control is a kind of vehicle central lock remote control opening and closing launcher, which is mainly used for remote remote door unlocking / locking and one key car searching function. Suitable for cars, trucks, excavators and other models.

### Main feature:

1. The size of the product is 70mm\*40mm\*20mm, which is convenient to carry;
2. Adapted to CR2032 button battery, easy to disassemble and replace;
3. The shell is made of automotive grade engineering plastics, which has the characteristics of resistance to sweat, high and low temperature, and drop resistance;
4. The internal use of ALPS imported push switch, the service life is up to 100,000 times;
5. Adopt FSK modulation and rolling encryption method to ensure the safety of use;
6. The remote control transmitting frequency is 433.92MHz;

## 2. Application areas:

1. The central control lock of the passenger car door is opened and closed remotely, the tailgate is opened and closed remotely, and the car is found by one button;
2. The central control lock of the truck door can be opened and closed remotely, with one key to find the car;
3. The door central control lock of excavators and other engineering vehicles can be opened and closed remotely, and the car can be found by one button;

## Precautions for use

- 2.1 Each remote control needs a dedicated controller to receive the remote control signal and execute the action of controlling the opening and closing of the central control lock;
- 2.2 The matching between the remote control and the controller requires specific operation learning before it can be used. The learning action can be completed in advance by our company before leaving the factory, and then the matching delivery can also be learned at the customer's production site;
- 2.3 The replacement of the remote control battery needs to be operated by professionally trained personnel to avoid damage to the appearance of the remote control

## 3. Packaging, storage and transportation

- 3.1 Packaging: The remote control and the controller are packaged together after

learning. Each controller is equipped with 2 remote controls. The packaging standard must meet the relevant requirements of QC/T 413-2000 "Basic Technical Conditions of Automotive Electrical Equipment";

3.2 Storage: It is recommended to store in a cool, dry and dark place. The storage temperature is between -40°C and 85°C. 25°C is the best storage temperature. The shelf life is 2 years from the date of production;

3.3 Transportation: This kind of products can be transported as general electronic and electrical products. Pay attention to moisture and shock during transportation.

#### FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement: