

# Remote Key User Manual

## Remote control code

fixed code (20 encryption + 4 key value)

## Smart alarm code

fixed code (20 encryption + 4 key value)

## Modulation method

ASK




## Working principle

Press any button on the remote control, the data is modulated, amplified by the power amplifier, and then coupled to the antenna through the matching circuit for transmission. After the receiver receives the signal, it is demodulated into data and sent to the microcontroller.

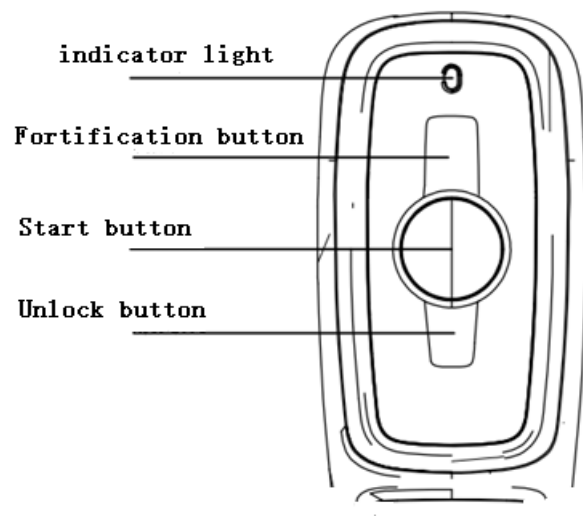
## PKE working principle

After receiving the induction signal by 125k antenna, and determines whether the data matches; if it matches, The remote control sends 433.92mhz frequency signal to PKE controller that the key is correct, then the remote control could work with PKE controller.

## Operation Instruction

Functional Button	Status	Operation	Functional Description
 Fort key	Dismissed	Tap	Fortification: The horn sounds once and enters the alert state after 2 seconds. When vibrated or pushed during the alert, the horn will sound an alarm. During the alarm, the anti-theft device will send a signal to notify the controller to lock the motor.
	Driving state	Long press for 2 seconds	Anti-robbing: the whole vehicle enters the alert state
 Release key	Alert state	Tap	Disarm: the horn sounds twice, and the anti-theft device is disarmed (the alarm can be stopped during the alarm)
 Start key	Dismissed	Tap	Remote start: the horn emits a warning tone, and the whole vehicle is connected to the electric door lock power supply
	Driving state	Tap	Power off by remote control: the horn emits a beep, and the whole vehicle is disconnected from the power supply of the electric door lock

Note: The remote controller needs to be used with the host.



## **FCC Statement**

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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.

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.