# ***Electronic Key***

## *Product Outline*

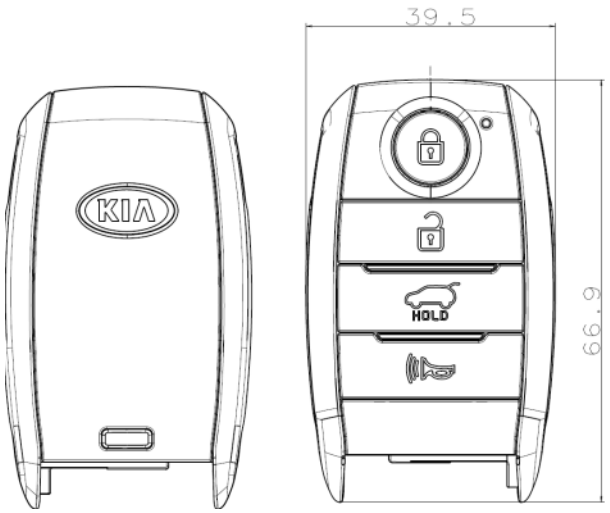
Electronic Key is mainly used for locking or unlocking the doors of the vehicle. Electronic Key detects signals when it reaches the vicinity of vehicle, and sends signals using radio frequency.

Also, Electronic Key sends a radio wave signal while a button is pushed. When the button is released, the radio wave signal is automatically off within 0.392 seconds. When the button is depressed continuously, Electronic Key sends a signal for a predetermined constant time.

The receiver becomes active in response to signals from the transmitter.

## *Appearance*

4-Button type




Unit: mm

## *Product Description*

| | | |
|---|---|---|
| Product Type | | FN00100 |
| RF characteristic | Nominal frequency | 433.92MHz |
| | Oscillator frequency | 13.081MHz X-tal, PLL synthesizer |
| Antenna | | Built-in type (Fixed) |
| Button | 4-Button type | Lock |
| | | Unlock |
| | | Tailgate |
| | | Panic |
| Power Supply | Nominal supply voltage | 3V DC |
| | Type of Battery | One lithium battery |

Manual Requirement of FCC / IC

Our product (FN00100) is one of vehicle parts. Therefore, we will not supply the user's manual. However, we will ask the vehicle manufacturer to include following statements in the vehicle user's manual in accordance with FCC and IC requirements.

## 1. Requirement for User Manual

### 1.1. FCC Requirement

1.1.1. In accordance with 15.21 of FCC rule, following statement will be included in the user's manual.

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

1.1.2. In accordance with requirement of FCC§15.19(a)(5), following statement will be included in the user's manual.

> NOTE
>
> 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.

### 1.2. IC Requirement

1.2.1 In accordance with requirement of RSS-GEN, following statement will be included in the user's manual.

> **NOTE**
>
> Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

1.2.2. In accordance with requirement of RSS-310, following statement will be included in the user's manual.

> This device complies with RSS-3310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.