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Document : **User Manual for AE Foldingkey**

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# 1. System configuration

## 1.1 Short description of the IBC Foldingkey

### 1.1.1 How to use Foldingkey

- Foldingkey is Remote Keyless System.
- This unit controll door lock/unlock/trunk with wireless.
- THE Foldingkey is a device that transmits the signal when the button is Pressed.

### 1.1.2 Introduction of Transmitter(Foldingkey)

- Transmitter has four/ three buttons
- Transmitter use the battery
- Frequency is 433.92MHz
- Modulation type is FSK by PLL IC
- Transmitter use Rolling code algorithm

### 1.1.3 Introduction of BCM

- BCM use the vehicle battery
- Receiver is integrated and the frequency is 433.92MHz
- After receiving the Transmitter signal , the BCM decides which operation will be performed. (Lock, Unlock, Trunk, Panic)

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## 2. Remote Keyless Entry System operation

### 2.1 Button operation



Lock

Unlock

HOLD(Trunk)

Panic

You can lock, unlock, trunk and hold your vehicle with this remote transmitter.

#### Lock

- When you push this button, all the doors will be locked.
- You can not lock any of the doors with this remote transmitter if any door is open or the key is in the fob holder.

#### Unlock

- When you push this button, all the doors will be unlocked.
- You can not unlock any of the doors with this remote transmitter if any door is open or the key is in the fob holder.

#### HOLD(Trunk)

- When you push this button and hold more than 1 second, the trunk will be opened.

#### Panic

- When you push this button for about 1 second, Horn will alarm.

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### 3. Homologation

#### FCC Compliance Statement.

**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.**

#### Do Not



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

#### IC Compliance Statement.

**This device complies with Industry Canada licence-exempt RSS standard(s). 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.**

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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