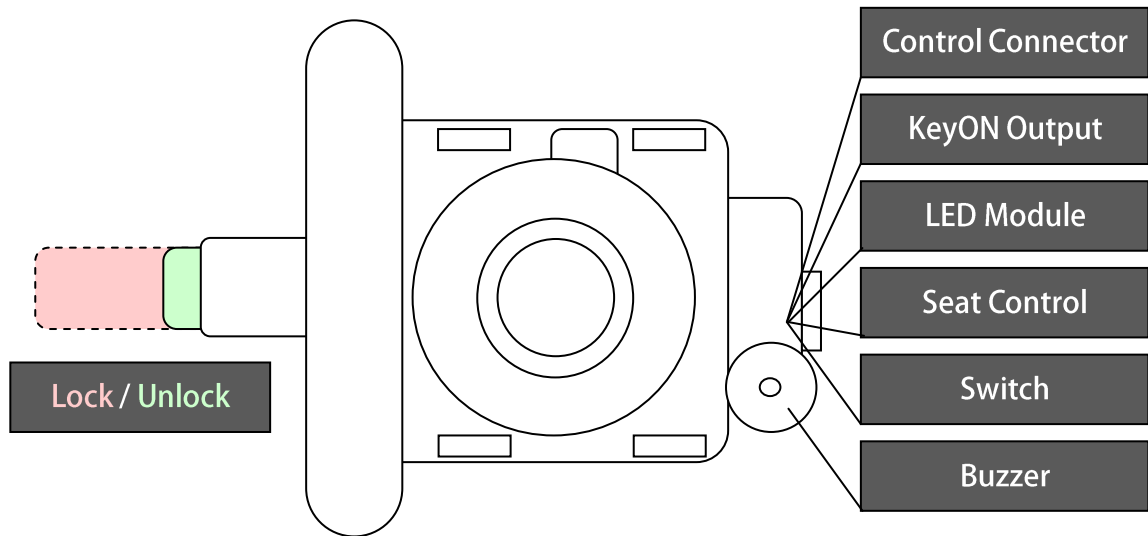


BOOK^{SMC} E-Key Product Manual



Smartchip Microelectronics Corp

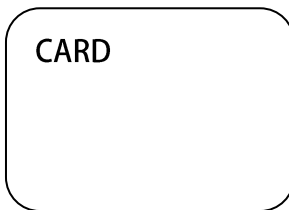
Peripheral Modules



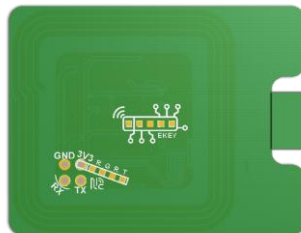
Automatic Machinery



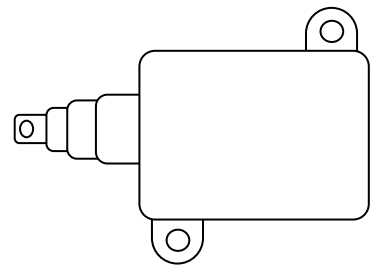
Exclusive APP



Exclusive Card



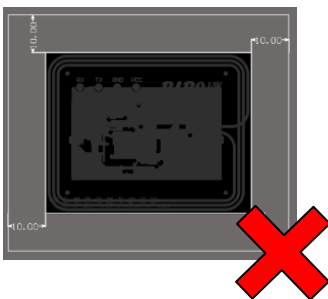
Reader Terminal



Automatic Open Seat Machinery



Cautions



The area around the main controller must be free of metal objects to prevent a reduction in sensing distance or malfunction.

Avoid placing metal objects around the main controller. If unavoidable, maintain a certain distance.

Metal objects and liquids will reduce the sensing distance or cause malfunction; this is a normal phenomenon.



Do not reverse the positive and negative terminals of the battery.

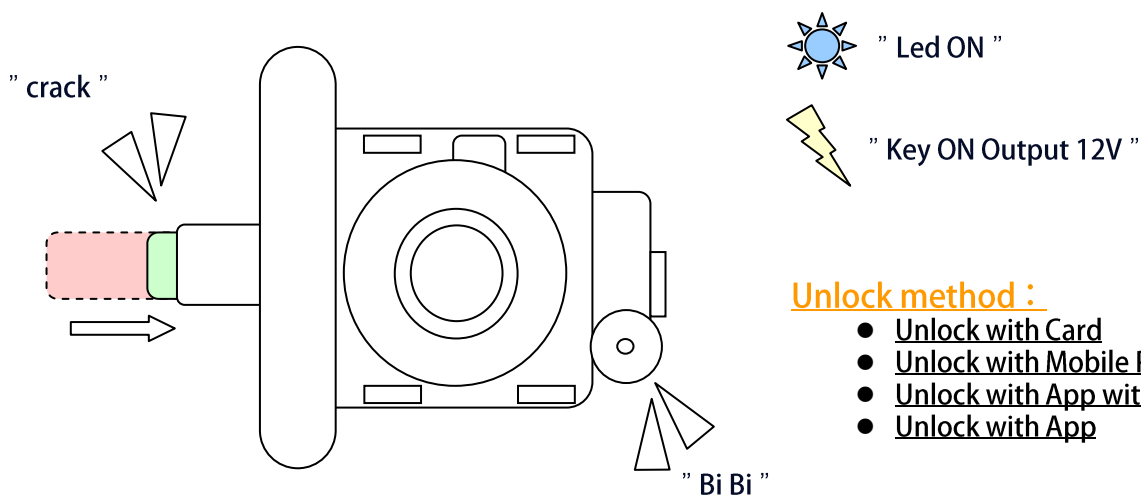
The voltage should not exceed 16V.



Do not place the charging pad within the induction area.

Avoid magnetic materials in the induction area.

Unlock

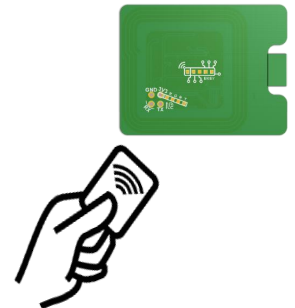


Unlock method :

- Unlock with Card
- Unlock with Mobile Phone NFC
- Unlock with App with Screen Off
- Unlock with App

Card :

1. The lock must be in KEY OFF/UNLOCK and LOCK.
2. Use the right card to Tap/Swipe the reader.
3. The LED and BUZZER will sound, and the lock will be unlocked, and KeyON output12V.



Mobile Phone NFC :



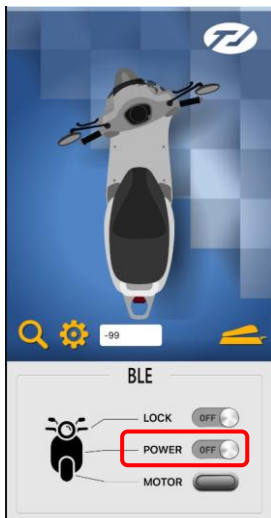
1. The lock must be in KEY OFF/UNLOCK and LOCK.
2. Entering the correct password using your mobile phone to Tap/Swipe the reader.
3. The LED and BUZZER will sound, and the lock will be unlocked, and KeyON output12V.

App with Screen Off :

1. Open Exclusive APP "E-Key" .
2. Put APP in background .
3. Within the range of the device, press the button to unlock, and KeyON output12V.



APP :



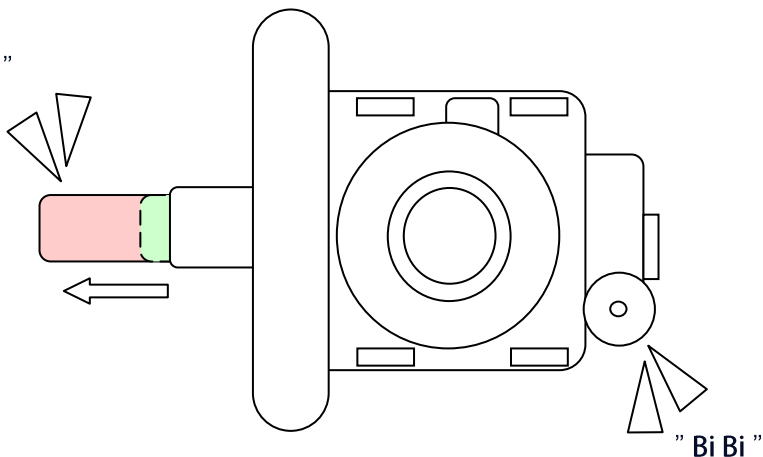
1. Open Exclusive APP "E-Key" .
2. Click POWER and turn ON.
3. The LED and BUZZER will sound, and the lock will be unlocked, and KeyON output 12V.



Unable to unlock directly, only POWER ON first.

KeyOFF & LOCK

" crack "

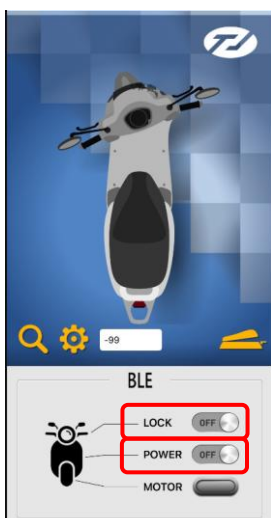


" Led OFF "

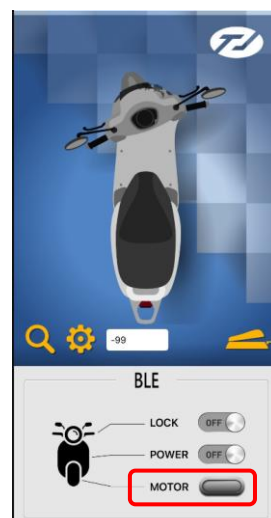


" Key OFF Stop output 12V "

1. The locking method only requires pressing the button for 2 seconds.
2. Use APP KeyOFF and lock.



When the vehicle is in driving state, no action will be performed.

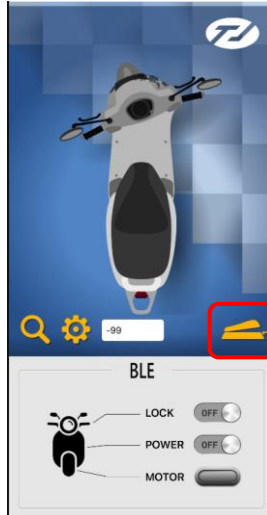


Open Seat

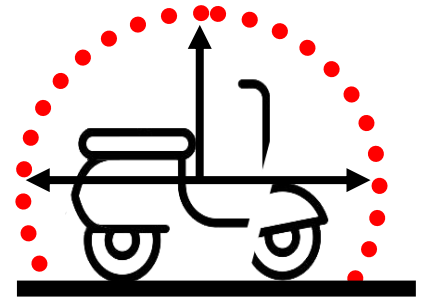
1. Use APP Open Seat.



To open the seat or fuel tank cap, You must be authenticated when the key is closed/unlocked and locked.



Product Specifications			
Input Voltage		9V~16V	
Working Frequency		13.56mHz	
Sensing Distance	Card	30mm	
	Cell Phone	20mm	
	BLE	150cm	



- Find a vehicle
The sensing area is within a radius of 20 meters.
- Unlockable range
The sensing area is within a radius of 1.5 meters.
- Unlock by distance
The sensing area is within a radius of 0.4meters.

