



## APPENDIX H

### : USER'S MANUAL

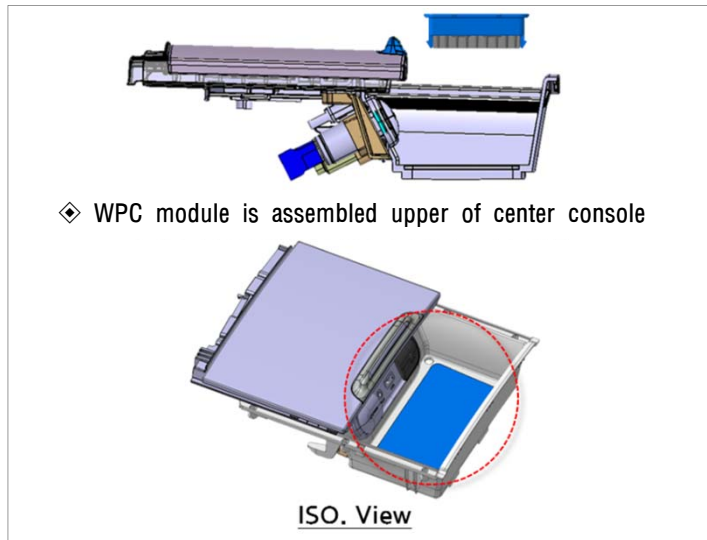
# Manual

**\* WC-LP01, WC-LP02 \***

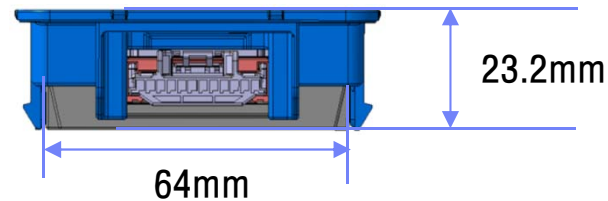
**SL corporation**

# 1. Product Overview And Specifications

- Wireless charger system is operated by received battery voltage on ACC state and transfer 5W output to target mobile phone
- Wireless charger system can be used by Qi certified built-in mobile phones or attach wireless charger exclusive accessory



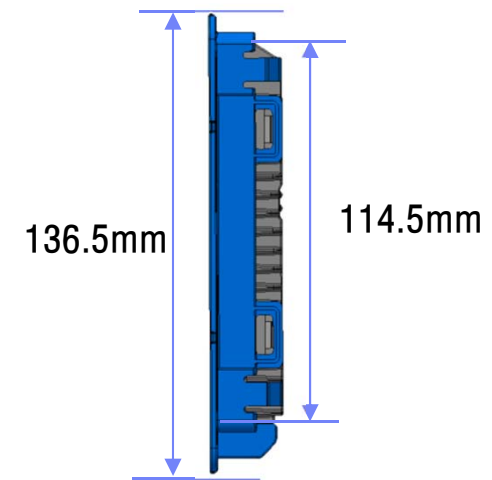
- Application Method: Magnetic Induction (5W)
- Module Size: 77.4mm x 136.5mm x 23.2mm
- Module Weight = 256g
- A13 Standard Coil



Front. View



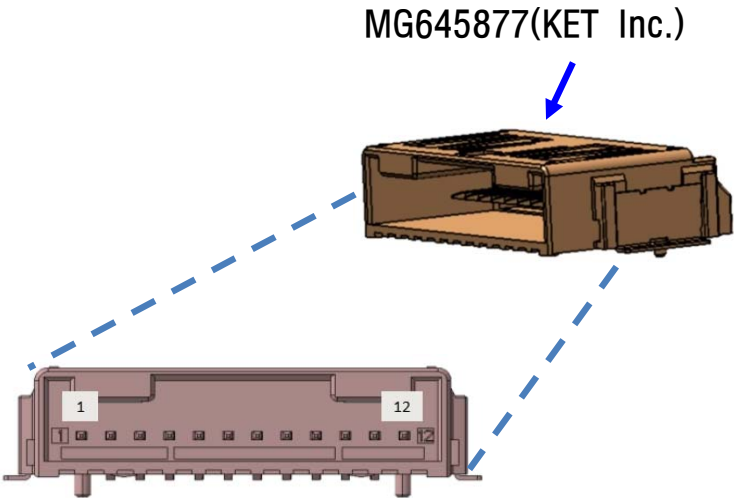
TOP. View



SIDE. View

# 2. Connector Information

➤ Wireless charger main connector



No.	Signal Name	Note
1	B+	
2	ACC	
3		
4		
5		
6		
7		
8		
9		
10		
11		
12	GND_POWER	

### 3. Operation Method

#### ➤ Operating condition of wireless charger unit

- 1) Power line connect :  
No.1, No.2 Pin(12V), No.12 Pin(GND)
- 2) Power supply to wireless charger
- 3) Start charging when put wireless rechargeable mobile phone on the wireless charger

#### ➤ Operating condition of vehicle wireless charger

##### ■ Operation method

1. Close all door of vehicle
2. Changing vehicle power from ACC to IGN
3. Put wireless rechargeable mobile phone on the tray

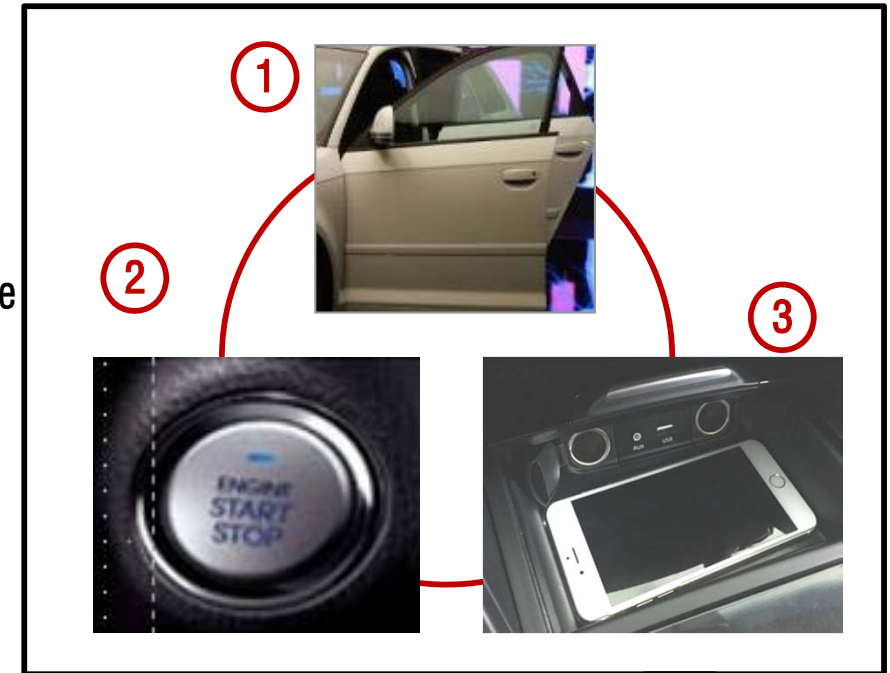
##### ■ Phenomenon and result

1. Normal charging operation  
→ Amber LED display of indicator
2. 100% full charging  
→ Green LED display of indicator.

[There are not display green LED according to type of mobile phone]

3. Occurring internal problems

→ Amber LED of indicator is blinking 1-second interval

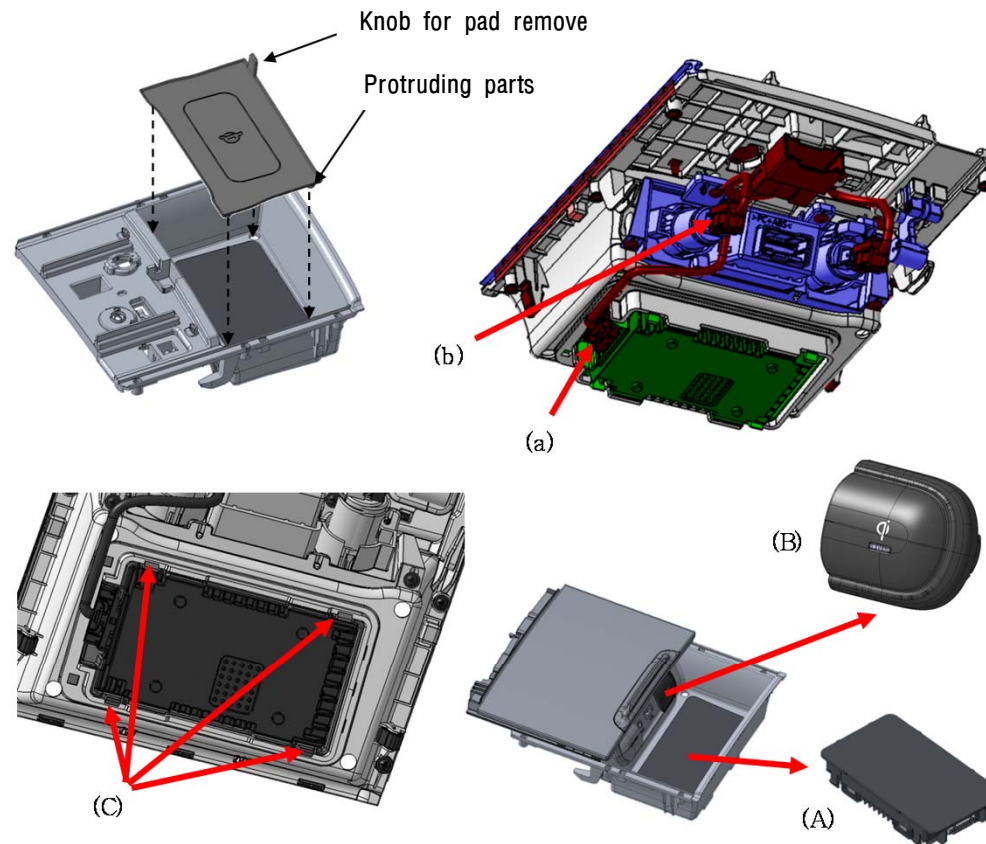


# 4. Product Specification

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Item	Specification
Rated Voltage	DC 13.5V
Operation Voltage	DC 7.5V~16.5V
Operating Temperature	Operating temperature of wireless charger system : -30℃ ~ +70℃ Operating temperature of mobile phone : 0℃ ~ +35℃
Output Electricity Power	5W(5V, 1A)
Output Frequency	110kHz±5kHz
Input Power Source	This wireless charger should be supplied by limited power sources.

# 5. Mount And Remove Method



## Remove [Wireless charger unit(A)]

1. Separates the tray
2. Remove the pad
3. Separates the wireless charger system unit connector(a)
4. Remove wireless charger unit(A) by pressing the snap-fit(C)

## Remove [Indicator unit(B)]

1. Separates the tray
2. Remove the indicator unit connector(b)
3. Remove the indicator unit(B)

## Mount [Wireless charger unit(A)]

1. Mount the wireless charger unit(A)
2. Connect the wireless charger system unit connector(a)
3. Mount the pad after checking knob for pad remove and press 4 protruding points to prevent the pad floating

## Mount [Indicator unit(B)]

1. Mount the indicator unit(B)
2. Connect the indicator unit connector(b)

# 6. Compliance Statement

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## Regulatory Compliance

### **IMPORTANT NOTE: FCC Compliance statement**

**This device complies with part 18 of the FCC Rules.**

### **IMPORTANT NOTE: FCC RF exposure statement**

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## Industry Canada

This device complies with RSS-216 of the Industry Canada 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.

Ce dispositif est conforme à la norme CNR-216 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

### **IMPORTANT NOTE: (For mobile device use)**

Radiation Exposure Statement : This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### **NOTE IMPORTANTE: (Pour l'utilisation de dispositifs mobiles)**

Déclaration d'exposition aux radiations : Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

## User's Caution Statement

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.

Toute change ou modifications non expressément approuvés par la partie responsable de la conformité pourraient annuler l'utilisateur `autorité de faire fonctionner cet équipement.