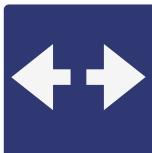


**DEUTECMFG**®

# Wireless LED Trailer Light Magnetic Kit W/ Faulty Alarm Module User Manual

Art no. 49.924/F



 5.0 Version

 **BSCI**  
Business Social Compliance Initiative

# Product Technical data

Input Voltage	DC12V
Bluetooth module Version	5.0
Bluetooth Working Frequency	2.4GHz
Battery Type & Qty	Lithium 21700# 4500mAh x2pcs totally
Battery Charging time(Recommended)	2Hour
Estimated working Time	8 Hours
Actual Working Range (Recommended)	0-25meter (depend on environment difference)
LED Light Unit Quality Standard	DOT

Please noted:Recommended charging current is 2.0Amp/DC5V  
(Y-type Charging cable can be used for Battery charging only !)

# Package Details



Transmitter  
X 1



Receivers  
X 1



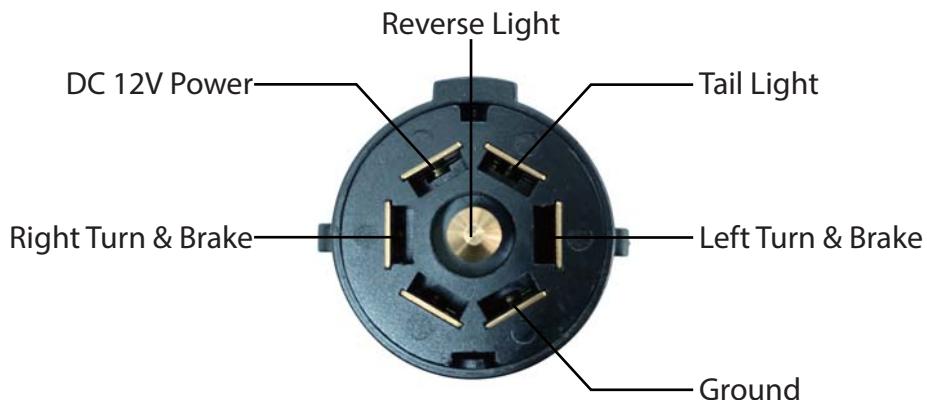
Charging Cable  
X 1



Faulty Alarm Module  
X 1

## Button Operation/ Function

### Transmitter



### Receivers



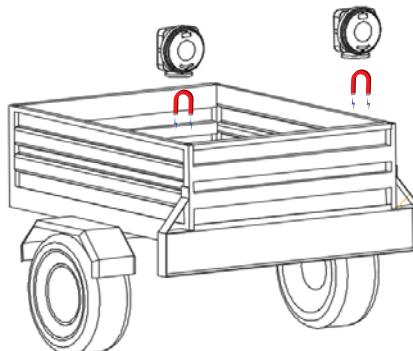
- 1: L:Left R:Right
- 2: Battery Capacity indicator
- 3: Switch ON/OFF as press as 4-5second  
Meanwhile, short time press as 1 seconds or so  
will indicate battery carapacity available.
- 4: Type-C Charging Port: Type-C

# Using Instruction

**Noted:** First time using before, battery need full time charging (need 2h) Since Then , each time using before, need test battery capacity first, to ensure battery can work enough time

## Step 1

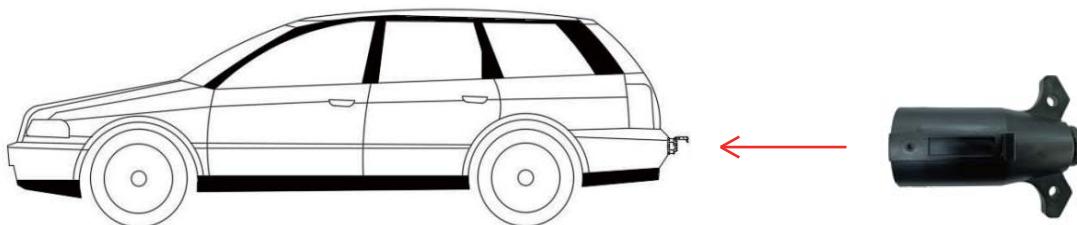
Ensure receiver(Lights) magnetized on rear side of trailer steel Frame



## Step 2

Transmitter Installation

Transmitter can plug-in towbar Socket on Vehicle end



## Step 3

Press receiver Box's switch "ON"

rear light appearance as "Double Jump/Irregular flicked".

## Step 4

Wireless signals Matching & Locking

Turn On Vehicle engine and make Tail light On

during 5-8 seconds to carry out Signal matching and locking.

## Step 5

Put F-Module into USB port on Driving room,

F-Module keep Green light-on as T/R connecting well

When Alarm Buzzer sounds, it means that signal connection failure happened between Transmitter and Receiver

# IMPORTANT NOTE

**LED Light itself can pass DOT standard test  
our product system apply to Emergency-towing mainly**

Battery working time will be 8 hours, depend on difference driving ways & environment conditions.

## Maintenance

- 1) Regular charging time and fully charging is necessary,
- 2) check battery capacity indicator and check LED light each function work correct or not before using start.
- 3) it is necessary to make 2hour charging if not use over 3 months, all Lithium battery have similar demand.
- 4) stocking environment as dry is needed.
- 5) When long time not use, its necessary to make battery charging during each 3 months

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

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