

## Technical Description

This device is a MagSafe wireless charger for use in cars, the wireless charging frequency is 111-205 kHz. The equipment uses car charger to provide 9v/2a power supply; It can charge iPhone 12,12 pro, 13,13pro.. and above wireless charging mobile phones with a charging power of 10W. For more detailed features description, please refer to the user's manual.

Technical notes:

1. This wireless Charger power transfer frequency is 111-205kHz;
2. Max. Output power from primary coil is 10 Watts;
3. The transfer system only allow wireless power transfer to take place between coupling zone and a single client device;
4. The maximum coupling surface area of the WPT source is 10 cm<sup>2</sup>;
5. The transfer system includes only single primary coils;
6. Client device is placed directly in contact with the transmitter;
7. The charger belongs to the mobile device and subjects to mobile exposure conditions only.

The function of Wireless main IC is mentioned as below:

1. U2/CPS5333: BUCK IC,for Output Voltage adjustment and control.
2. U1 /CPS8600:Wireless charger MCU+driver+MOS,control the wireless charger energy.