

Wireless Power Tx Module

FIT-WPT200M



Applications

- ✓ Smart and other Handhelds
- ✓ Hermetically Sealed Devices and Tools
- ✓ Cars and Other Vehicles
- ✓ Bluetooth Speaker
- ✓ Tablet Charge Surfaces
- ✓ Other Portable Devices

Feature

- ✓ Standard : WPC1.1 Compliant
- ✓ Tx Coil : Type A6, No Magnet
- ✓ Including FOD(Foreign Object Detection)
- ✓ Dynamic Power Limiting For USB and Limited Source Operation
- ✓ LED Indication Of Charging State and Fault Status

Specifications

- ✓ Input : 12V/1A(Wire Solder), 5V/2A(Micro USB) 2-Type
- ✓ Efficiency : 72% max
- ✓ Operation Frequency : 112~205kHz
- ✓ Size : 100 x 100 x 4mm

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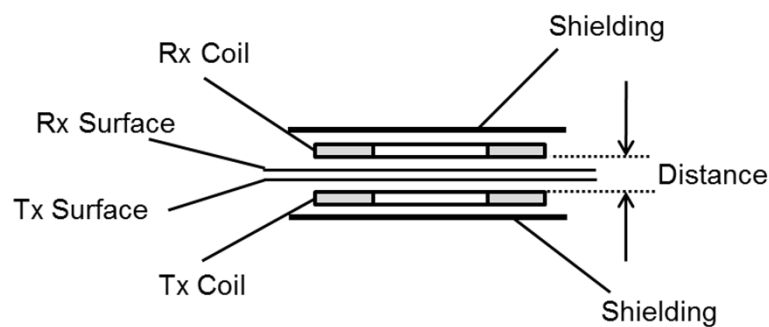
LED Modes

LED	Operational States				
	STANDBY	POWER TRANSFER	CHARGE COMPLETE	FAULT	DYNAMIC POWER LIMITING
Green	Off	Blink slow	On	Off	Blink slow
Red	Off	Off	Off	On	Blink slow

*** Charge complete is depending on the receiver

Distance of between Rx coil and Tx coil

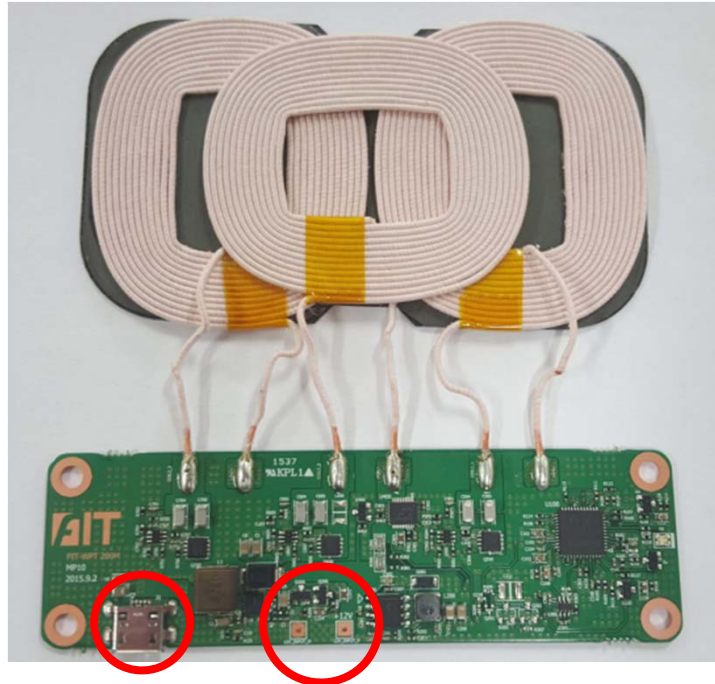
- ✓ Suitable distance is about 3~4mm.
- ✓ Lay Rx, Tx Shielding out both ends.



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Interface



Micro USB : 5V Wire Solder : 12V

2-Type I/O

1. Wire Solder

- ✓ Vcc : Input 12V/1A
- ✓ GND

2. Micro USB (Type B)

- ✓ Input 5V/2A
- ✓ GND

◆ Contact Us : 070-4281-7040 / marketing@fit2u.kr
www.fit2u.kr