

Features

- WPC Qi 1.2.3 certified 15W wireless charging pad, compatible with all Qi RX devices.
- DC4.0 Jack. Support 15W output, faster than standard wireless charger to shorten the charging time.
- Wireless fast charge to Samsung S8, S8 edge, S7, S7 edge, S6 edge+, Note5.
- Wireless charge to iPhone X, iPhone 8 plus, iPhone 8, Samsung S6 ,S6 edge and work with any other Qi certified devices.
- Invisibly integrated into new furniture or easily built in to existing furniture, table and public facilities by drilling from top or bottom of the surface.



Input Characteristics

- Input Voltage & Frequency

Item	Minimum	Normal	Maximum
Input Voltage	11.4VDC	12VDC	12.6VDC

- Input Current
1.7A Max. @ 12VDC Full load
- No-Load Input Power Consumption
At 12VDC, average standby power consumption ≤ 0.48W.

Output Characteristics

The maximum output power of the wireless charging ≥ 15W

Protection Requirement

Over Current Protection (OCP) : Input current 1.8~1.9A.

Reliability Requirements

- Reliability Test

Test Items	Test Conditions
Storage at high temperature test	+60°C, 16hours
Storage at low temperature test	-20°C, 16hours
Operating at high temperature test	+40°C, 8hours
Operating at low temperature test	-20°C, 8hours
High/Low temperature cycle test	+45°C (2Hrs) → -20°C (2Hrs) → +45°C (2Hrs) → -20°C (2Hrs) continually work 24hours

- Burn-in : 2 hours at 35°C (±5°C), nominal input voltage, nominal load.

Execution Standards (Compatible with these specifications)

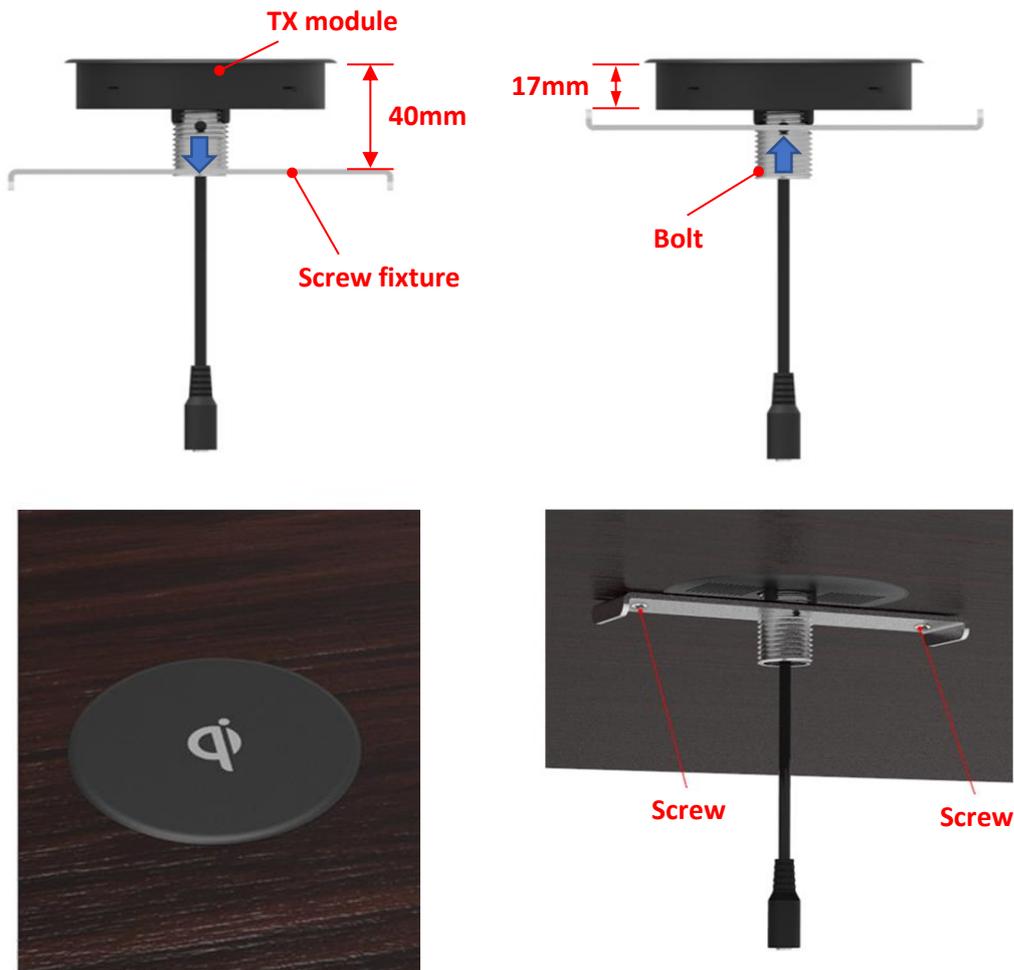
- EMC Standards

EN55022	EN55024	FCC-Part15
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Environment Requirement

- Operating Temperature and Relative Humidity
0°C to +40°C, 20%RH to 80%RH @ altitude should be below 10000 feet.
- Storage Temperature and Relative Humidity
-20°C to +60°C, 10%RH to 90%RH (non-condensing) @ altitude should be below 30000 feet.

Installation Method



Note:

- (1) Screw fixture design enable you to secure the TX module to a range of work top thickness (17mm~40mm).
- (2) Fits the TX module into the hole in work surface from top.
- (3) Fits the screw fixture to a range of desk thickness and fix it with the screws.

Others

- Size : $\Phi 92 * 44$ mm
- Weight : 144 ± 3 g
- Please use the correct AC Adapter, to ensure the normal function.