

Features

- WPC Qi 1.2.2 certified 5W wireless charging pad, compatible with all Qi RX 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.
- DC4.0 Jack.



Input Characteristics

- Input Voltage & Frequency

Item	Minimum	Normal	Maximum
Input Voltage	4.75VDC	5VDC	5.3VDC

- Input Current
1.8A Max. @ 5VDC Full load
- No-Load Input Power Consumption
At 5VDC, average standby power consumption $\leq 0.15W$.

Output Characteristics

The maximum output power of the wireless charging $\geq 5W$

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 ($\pm 5^\circ C$), nominal input voltage, nominal load.

Execution Standards (Compatible with these specifications)

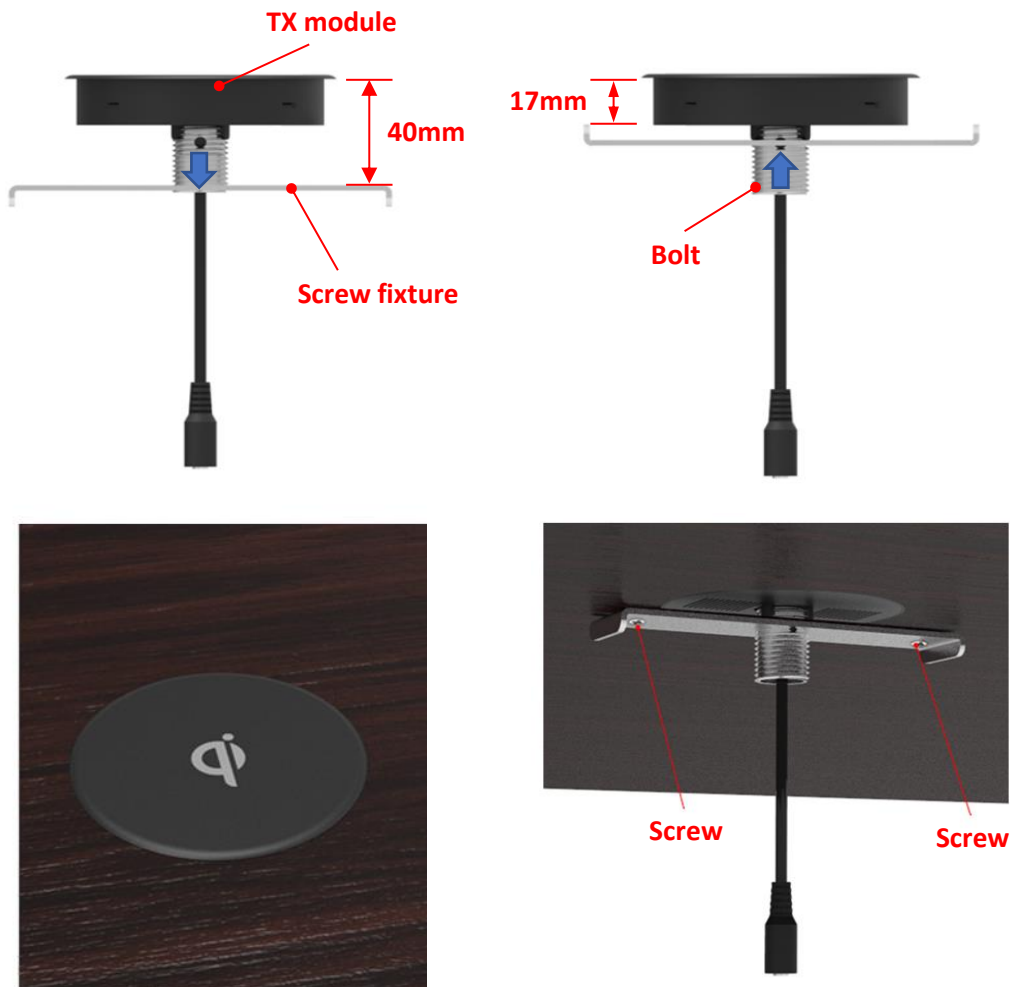
- EMC Standards

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 : $\Phi 84 * 44$ mm
- Weight : 134 ± 3 g
- Please use the correct AC Adapter, to ensure the normal function.

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