QPP-1061
Wireless Charging Pad

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 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 consumpion ≤ 0.15W.

Output Characteristics

The maximum output power of the wireless charging ≥ 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 (±5°C), nominal input voltage, nominal load.

Execution Standards (Compatible with these specifications)

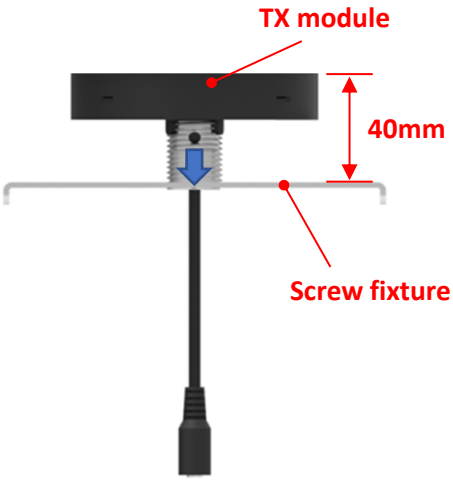
- EMC Standards

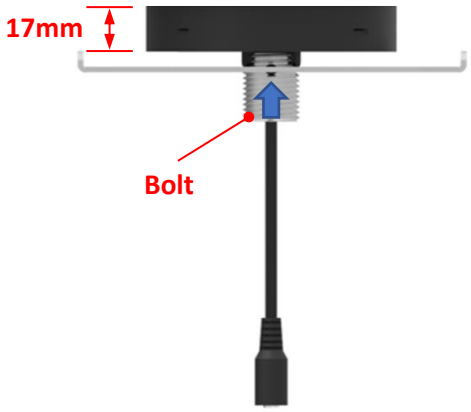
EN55022	EN55024	FCC-Part15

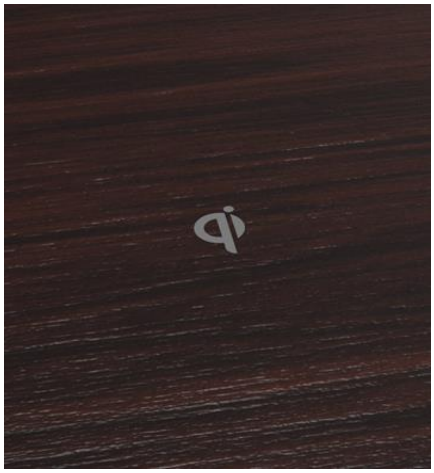
Environment Requirement

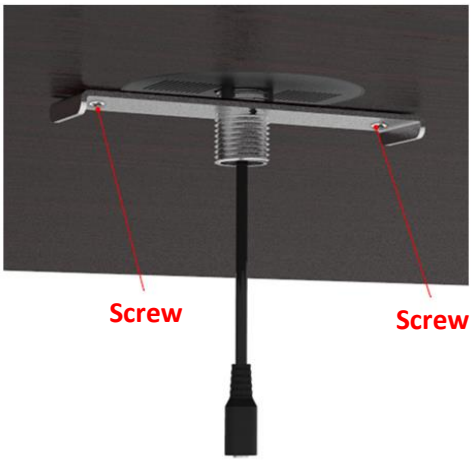
- Operating Temperature and Relative Humidity
  0°C to +40°C, 20%RH to 80%RH @ altitude should be below 10000 feet.
- Storage Temperature and Relative Humidity
  -20°C to +60°C, 10%RH to 90%RH (non-condensing) @ altitude should be below 30000 feet.

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.
(3) Fits the screw fixture to a range of desk thickness and fix it with the screws.

Others

- Size : Φ88 * 44 mm
- Weight : 131 ± 3 g
- Please use the correct AC Adapter, to ensure the normal function.