

powermat®

# Charging Spot 3.1

Users activate wireless charging by placing their phone on the Charging Spot and tap-to-charge via the application.

## Wireless Charging Spot—Integrated Design

Charging Spot 3.1 transfers power based on magnetic induction and can be installed in most surface types. The unit is safe even when the table surface is wet and will withstand cleaning solvents. Each unit is connected to a network, allowing for remote monitoring and upgrades and also for real time customer engagement activity.



### UNIVERSAL SUPPORT

Compatible with Qi, AirFuel and fast charging capabilities



### FASTER CHARGING

Charging speed up to 3 times of industry standard (15W)



### IOT PLATFORM

BLE based connectivity enabling Charging Spot management and location based services



### ENERGY EFFICIENT

Up to 90% energy transfer efficiency



### FUTURE-PROOF

Over the Air updates, providing future upgrades to support new features and functionalities

## Specifications

- Receiver output power: up to 15W
- Input power: 24V/1.1A
- Includes managed Beacon and Bluetooth 4.1
- Built-in protections: voltage, current, thermal, FOD

## Certifications

- CE, ICES, FCC, CSA, KOMINFO—Radiated and conducted emissions
- UL, IEC—Product safety for wireless charging

## Mechanical data

- Hole type: Pass-through
- Hole/cave diameter: 2.75" (70mm)
- Surface type: Non-metallic
- Top Surface footprint:
  - Diameter: 3" (76mm)
  - Height: 0.06" (1.6mm)