Charging Spot 3.1 Rev B

The Powermat Charging Spot is a critical component of the wireless charging solution. Users place their phones on the Charging Spot and connect with your venue, creating a new, highly personalized customer engagement channel.

Wireless Charging Spot – Designed for Public Places

Fueled by Powermat’s latest technology, Charging Spot 3.1 Rev B brings an upgraded experience to your customers—presenting fast wireless charging, with the durable design we know & love.

Charging Spot 3.1 Rev B enables you to engage with your customers at your venue, in real time. The Charging Spot is connected to Powermat’s network, allowing remote monitoring and software upgrades. With the integrated beacons, the Charging Spot can support conditional charging with a mobile application.

Charging Spot 3.1 Rev B, can be installed in two ways: Surface-mounted or sub-surface.

- **Universal Support**: Qi certified, AirFuel, Apple 7.5W and Samsung fast charging capabilities
- **Faster Charging**: Charging speed up to 8 times of industry standard (15W Qi and extendable to 40W*)
- **IoT Platform**: BLE based connectivity enabling Charging Spot management and location based services
- **Enhanced Z Range**: Charging through 8mm surfaces in sub-surface installation mode
- **Future-Proof**: Over the Air updates, providing future upgrades to support new features and functionalities

**Specifications**
- Receiver output power: up to 15W (extendable to 40W for supported receivers)
- Input power: 24V/1.1A
- Includes managed BLE, Bluetooth 4.2
- Built-in protections: voltage, current, thermal, FOD

**Certifications**
- Qi certified
- 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)

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