

HS-0335 Operational Description

The overall system comprises of a charger pad and the battery. Each part has planar coils that are used to transfer energy from the charging pad to the battery. The electrical energy is modulated so the charging pad and battery can communicate with each other. This allows the charging pad to verify that a valid battery is in place before it transmits full power to the battery.

Operation Frequency: 110kHz – 205kHz

Modulation Technology: Qi modulation

Antenna Type: Planar coils antenna