

SmartInductive™ Technology

The new way to enjoy all the benefits of inductive charging with all the capabilities of long range charging technologies.

SmartInductive technology enables transferring magnetic induction fields over a longer distance, while maintaining compatibility to existing wireless charging technologies in the market.

Using a unique coil structure and advanced signaling, SmartInductive technology enables highly efficient and safe transfer of up to 40W of power through surfaces up to 1.5" thick. With higher power capabilities, SmartInductive technology is built to power up more types of devices than ever before, from mobile phones, to tablets, wearables and even laptops.



UNIVERSAL SUPPORT

Compatible with Qi, AirFuel, Apple 7.5W and fast charging capabilities



FASTER CHARGING

Charging speed up to 8 times of industry standard (40W)



MORE DEVICES

Charges different types of devices using the same technology platform



ENHANCED Z RANGE

Charging through 0.5-1.5" thick surfaces



HIGH POWER CHARGING

Charges high power devices such as tablets & laptops

	Inductive	SmartInductive
Power	Up to 15W	Up to 40W
Frequencies	100-300Khz	100-300Khz
Power efficiency	65%-90%	65%-90%
Distance between receiver and transmitter coil	Up to 10mm	Up to 40mm
Thermal dissipation methods	Requires heat dissipation mechanisms	Lower surface temperatures. No requirement for heat dissipation mechanism