enecharger
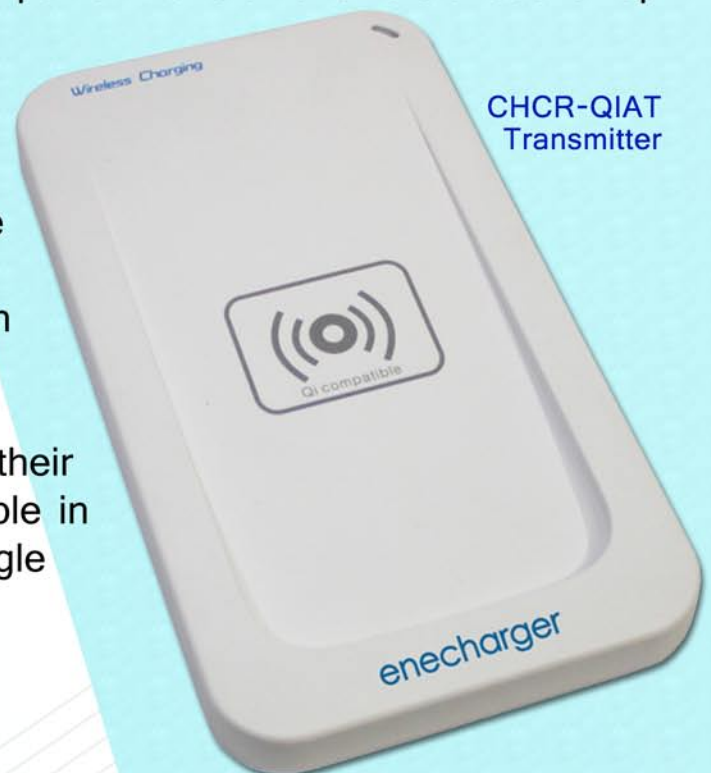
Introducing the Qi wireless charging system

What is Qi?

Qi *(pronounced "Chee")* is an interface standard developed by the Wireless Power Consortium for inductive electrical power transfer over distances of up to 4 cm (1.6 inches).

The Qi system comprises a power transmission pad and a compatible receiver in a portable device. To use the system, the mobile device is placed on top of the power transmission pad, which charges it via electromagnetic induction.

Most manufacturers are already making their devices Qi ready. Models already available in Australia include Nokia Lumia 920, Google Nexus and HTC 8X.

CHCR-QIAT
Transmitter

Qi Ready Vs Qi Enabled

The Qi standard is gaining greater popularity as many more devices have become compatible.

Models, such as the 3 listed above, are "Qi Ready" straight from the box. And in the near future, more and more devices will be supplied Qi ready.

Some devices, however, have been released "Qi Enabled". These devices have been equipped with charging contacts to allow a receiver to be fitted to make them Qi ready.

Receivers are available for many of the latest Samsung & Apple smart phones.

Qi ready charging contacts.
Pictured: Samsung Galaxy S4.
Position will vary on other phone models

enecharger

The enecharger range includes these solutions (via internal receiver or jacket cover) compatible with the following devices:

Apple iPhone 4/S	CHCR-QIA4R
Apple iPhone 5/C/S	CHCR-QIA5R
Samsung Galaxy S3	CHCR-QISG3R
Samsung Galaxy S4	CHCR-QISG4R
Samsung Galaxy Note2	CHCR-QISGN2R
Samsung Galaxy Note3	CHCR-QISGN3R

Enecharger transmitter pad model number is CHCR-QIAT

For Samsung models

1. Remove back cover
2. Place receiver over contact terminals
3. Replace back cover

*Qi charge contacts position vary by phone model

For Apple models

1. Slide iPhone into receiver Jacket

For more information about the Qi charging system, check out the following sites:

www.en.wikipedia.org/wiki/Qi_(inductive_power_standard)

www.wirelesspowerconsortium.com

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