Real Wireless Power™ and Charging Mats: What’s the Difference?

Induction charging—or Qi—uses an electromagnetic field to charge the batteries of a device. Qi works only if the device is touching or nearly touching a charging surface, which is plugged in or wired.

Real Wireless Power, like Cota, takes wireless charging a few steps further.

Cota Real Wireless Power:
- Delivers power over distance and while in motion—no mats or pads required
- Charges multiple devices at a time
- Works automatically, without user intervention or downtime
- Can be managed and secured over the cloud

Cota is wireless power that will transform not only the consumer experience, but also the design and development of many business industries’ products and workplaces.

Cota Wireless Power:
A 4-time CES Innovation Award Winner in 2016, 2017, 2018, and 2019!

Get the global standard in real wireless power: Cota.
**Wireless Power Market Adoption**
For any technology to survive, it requires global adoption. Qi, the most adopted wireless charging technology today, is a sturdy stepping stone to real wireless power adoption.

What’s more, Qi and Cota are not mutually exclusive technologies, and do not interfere with each other. There’s no reason that consumer mobile devices can’t use both for different purposes.

Cota is able to fill in the energy gaps where Qi cannot go—for consumer, IoT, and other industries—when downtime is not an option. And Qi can provide a quick energy boost for consumers when they really need it.

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**Beyond Wireless Charging**
Real Wireless Power goes beyond charging individual consumer devices. It enables continuous power to IoT, automotive sensors, and other hard-to-reach or life-saving products, like security, safety, and medical devices.

Ossia’s wireless power technology, Cota:
- Works much like WiFi, with a transmitter in the room and a tiny receiver built into each device
- Uses smart antenna technology that automatically powers Cota-enabled devices
- Is inherently safe; power bounces off of walls and objects, but not organic material like people or pets

Real wireless power delivers energy without cords, without charging mats, and without bulky batteries. That’s Cota.

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**Enable Your Team to Create New and Previously Unimaginable Things**
Smart wireless power offers product designers a streamlined way to develop multiple features that are automatically powered without the concern for battery size, charging mats, or accessibility. And it works alongside Qi.

What’s more, the Cota Wireless Power Global Standard enables an ecosystem of suppliers for a faster time to market.

Cota wireless power technology is ready to be integrated into your products, workplaces, and retail spaces today, whether you also embrace Qi or not.