



OSSiQ[™]
REAL WIRELESS POWER

OSSIA: LICENSE COTA[®] TECHNOLOGY FAQ

COTA LICENSE OVERVIEW

What does it mean to license Cota wireless power technology? With Cota, you'll leverage the world's first global standard in wireless power, which enables efficiency of manufacturing, interconnectivity among manufacturers and service providers, and a faster time to market.

What's more, you'll have access to patented technology design guidelines that enable real wireless power over distance. That's power without charging mats or wires, without line of sight, and while in motion. And it's available now.

As a licensee engaged in a commercial relationship with Ossia, you will receive permission to participate in the Cota Global Standard for Wireless Power design guidelines and patented technology in your products including [Reference Design Kits](#) and proprietary IP.

The Cota Global Standard for Wireless Power

A global wireless power standard enables:

- Wireless power device development and implementations across countries and companies
- Fast development and growth of wireless power systems and products
- Seamless communication and interoperability between wireless power transmitters and receivers
- Confident adoption of wireless power delivery to customers and employees

All licensees will receive the global standard as part of the tools to help them go to market quickly and efficiently.

The Wireless Power Ecosystem

As a Cota licensee, you are automatically part of the global wireless power ecosystem. Ossia will work to connect you with the partners and vendors that you need to get up and running with Cota wireless power technology. Ossia will work with you to match partners in our ecosystem. From device and transmitter manufacturers to service providers, who can help take the service to market. Together, we are stronger, faster, and more efficient.

WHY LICENSE COTA TECHNOLOGY?

Licensing provides you freedom to design and innovate on your own products and enables us to focus on wireless power technology innovations, inventions, and licensee support.

Licensing also makes a global ecosystem of wireless power manufacturers and providers possible. It will

help bring a consistent language of wireless power specifications to all industries, across countries, and bring Cota-powered products to market faster.

Ossia is a technology company. We do not manufacture any products that can be directly sold or resold through distributors. This also sets up Ossia as a great partner, and not a competitor.

DO YOU QUALIFY AS A LICENSEE?

We consider our licensees partners as well as customers. They are manufacturers, brands, OEMs, and makers of small devices that require power either on a continuous basis, like IoTs or vehicle sensors or products that need power over a distance while in use, like wearables, smartphones, price scanners, and tablets. Licensees that benefit from Cota wireless power technology are often from the following industries:

Automotive

Smartphones and Wearables

Medical Device

Retail

Internet of Things

Industrial

Batteries

To determine whether your company is a good fit for Ossia, please Contact Us at www.ossia.com and fill out the commercial questionnaire.

MANUFACTURERS' LICENSE

Licenses are available for manufacturers to develop Cota transmitters and receivers for integrating into their own or other Cota licensees' products.

Cota Power Transmitter

The Cota Power Transmitter can be shaped into any form that works for your needs, including furniture, picture frames, automobiles, or construction materials like wall panels or glass. ([Read Hatem Zeine, Ossia's Founder and CTO write about the Cota Transmitter on our blog.](#)) As a demonstration of Cota transmitter technology, Ossia developed the Cota Tile, which can be used alone or connected in groups to deliver continuous power over a larger space like a manufacturing floor or throughout a hotel.

Ossia was named a [CES 2017 Best of Innovation Awards for the groundbreaking Cota Tile](#). Ossia was also named [CES Innovation Award Honoree 2018 for the Forever Battery™](#), a demonstration prototype to showcase new and innovative form factors of how a Cota Power Receiver could be built into an AA battery that received a continual charge and never has to be thrown away.

Cota Power Receiver

The design specifications for the Cota receiver allow you to create a tiny, micro-chip sized receiver of wireless power for you to sell to other product manufacturers or to integrate into your own small devices that need automatic and continuous power at a distance.

Eventually all products will be manufactured with Cota wireless power built right in. To bring wireless power over distance to market faster, products that currently are designed to receive power from AA batteries can be retrofitted to use the Cota Forever Battery, another demonstration of a successful Cota technology application.

The Cota Forever Battery wireless power technology is now available for license, and is designed to fit into all standard AA battery compartments.

Ossia was named a CES 2018 Innovation Award Honoree in the Smart Home Product Category for the Cota Forever Battery.

Cota Technology Production Requirements

In order to become a Cota technology manufacturer licensee, your organization must have the ability to manufacture receivers or transmitters or integrate receivers or transmitters into your products/ devices/ sensors. You can read the basics of [How Cota Works in this blog post](#).

- Cota technology consists of two parts: a Cota Power Transmitter and a Cota Power Receiver.
- Slight modifications to circuitry and device firmware is all that's required to create Cota-power devices. This could be a small Cota Power Receiver chip or potentially modifications to existing antennas in the device.
- Cota Power Receiver chips can be built into devices or other form factors, such as batteries, to send out omnidirectional beacon signals. This beacon initiation can happen up to 100 times per second, allowing a receiver to acquire power even while in motion.
- Once the Cota Power Transmitter receives these beacon signals, it returns power back along the precise paths of the beacon signals.
- Tracking beacons use a fraction of the signal power of Wi-Fi, similar to the power levels emitted by Bluetooth.

SERVICE PROVIDERS' LICENSE

Licenses are available for service providers, like retailers and employers, to deliver Cota wireless power to visiting customers and employees. The Cota Cloud enables service providers to manage their wireless power delivery much like they do with WiFi. Require a password, provide limitations, track usage and more with the Cota Cloud.

As a service provider licensee, we recommend that you leverage internal or current vendor resources, like the IT department that services your WiFi delivery, to install and manage Cota wireless power. Once transmitters are installed throughout your retail or business establishments, you can easily manage permissions and security via the Cota Cloud.

ABOUT OSSIA

Ossia, a technology company, is challenging people's core assumptions about what is possible with wireless power. Ossia's flagship technology, Cota® wireless power, redefines wireless power by safely delivering remote, targeted energy to devices at a distance. Ossia licenses this technology to enable a faster spread of real wireless power across the globe. A patented smart antenna technology, Cota automatically keeps multiple devices charged without any user intervention, enabling an efficient and truly wire-free, powered-up world that is always on and always connected. Ossia is headquartered in Bellevue, Washington.



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