

ABOUT US

With over 15 years in wireless technology R&D, Ossia will be the global standard for the intelligent delivery of wireless power at a distance. Ossia’s flagship product, Cota, redefines wireless power by safely delivering remote, targeted energy to devices at a distance. Cota, Ossia’s patented wireless power technology 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 has created the only available reference design that safely delivers power wirelessly, backed by an extensive portfolio of foundational, enabling and blocking patents.

THE OPPORTUNITY: License Cota to the world and become the technology standard for Wireless Power to billions of devices around the globe



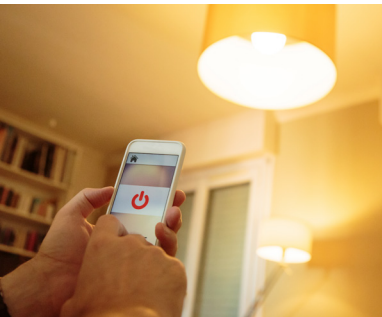
IMAGINE A WORLD WHERE POWER IS AVAILABLE EVERYWHERE

Ossia’s patented Cota™ technology, built to be inherently safe, provides true wireless power over distance with complete freedom of mobility and ultimate convenience.



WIRELESS POWER: A CLOSER LOOK

TECHNOLOGY	Distance	Non-line-of-sight	All Direction Transmission	Real-Time Client Tracking	Orientation Reception	Multi-Use Antenna Receiver
	✓	✓	✓	✓	✓	✓
Beamforming RF	✓	✗	✗	✗	✗	✗
Ultrasound	✓	✗	✗	✗	✗	✗
Induction/Pad Charging	✗	✗	✗	✓	✗	✗



Personal Area Charger (PAC) is an example of a form factor that could power a home or smaller office space.*



The Tile, new from Ossia, uses Cota technology that covers a wider surface area and can send power to multiple devices over a longer distance.*

*Ossia does not manufacture hardware, rather licenses the Cota™ technology to partners who will take wireless power to market in their devices and provide the service directly to consumers.



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Confirmed by 3rd party testing, Cota meets the regulatory requirements published by the FCC for Bluetooth and Wifi standards. Ossia is working closely with FCC, MIC and regulatory bodies across the world to create the standards of the safe delivery of wireless power.



PIONEERING WIRELESS POWER DELIVERY

Ossia is challenging people’s imagination about what is possible with wireless power. Think of all of the devices you rely on every day: smartphone, remote control, smoke alarm, electric toothbrush. Now imagine you never have to think about charging them again. No more plugging devices into the wall. No more replacing the batteries. That’s Cota™. That’s real wireless power.

POWER: EFFICIENTLY AND SAFELY

Cota is a power platform that sends power only to the devices you select—nothing else. Cota is built to be inherently safe.



POWER AT A DISTANCE

Cota is the only wireless power solution that delivers power at a distance. Cota powers devices such as: wearables, IoT, batteries and mobile phones.



POWER TO MULTIPLE DEVICES

Cota can power multiple devices simultaneously—in your home or in a public space. Power transmission can be configured to give priority to specific devices or directed to those in need of the most power through the Cota Cloud.



POWER IN MOTION

Cota is best-in-class technology to power your life—while you are living your life—in motion. Cota technology sends power to you—no need to be tethered to a cord or pad.



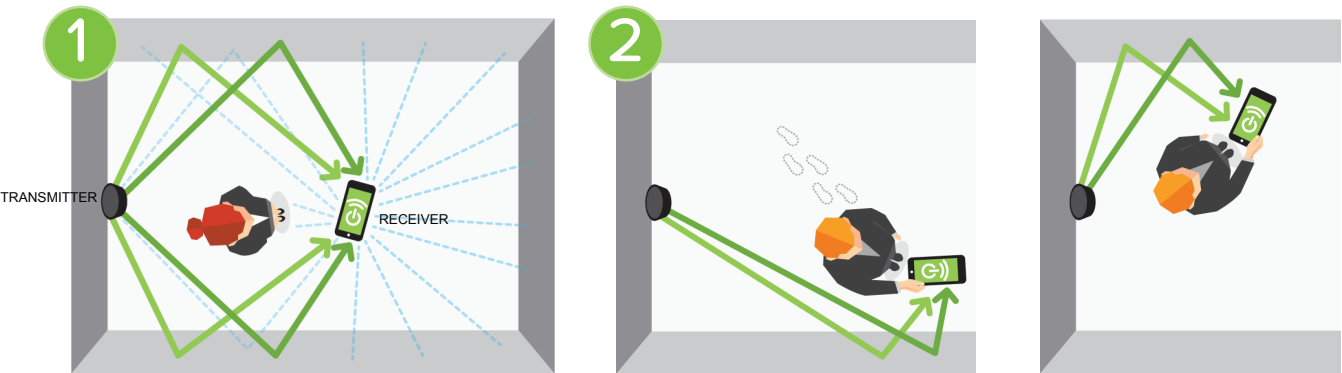
HOW COTA™ WORKS

Cota is the first wireless non-line-of-sight power solution that supports the constant movement of the receiver without hindering service.



A Cota-Powered Device (Receiver)
emits an omnidirectional low power beacon WiFi 2.45GHz spectrum signal, bouncing off walls, floors and ceilings, but not passing through people or animals (organic matter).

A Cota Transmitter
receives the incoming beacon signals and retro- directly sends power back, just like WiFi, precisely along the multipath incoming beacon signals. These focused RF waves combine at the exact receiver antenna and are converted into power by the Cota receiver to charge the device’s embedded battery. This is repeated 100 per second; powering devices while in motion.



COTA LICENSING COMPONENTS

TRANSMITTERS
Cota system simultaneously tracks and powers multiple devices. Available to be built in multiple form factors, from table-top transmitters to embedded ceiling tiles for enterprise deployments.



RECEIVERS
Cota receivers can drive between 1 to 4 antennas and power devices according to their needs. They can be integrated with a variety of devices ranging from mobile phones to AA batteries, wearables, IoT and more.



cota CLOUD

The Cota dashboard provides intelligent local device management, identifying when devices need power and enabling motion detection algorithms to track device movement. The Cota cloud is a cloud-based infrastructure layer enabling the collection of device data and automatic analysis via AI functionality, in addition to allowing for content to be pushed to connected devices.