

# The FairlawnGig ONT



**Advanced Networking Hardware. Included with your service for no additional charge. Awesome!**

The FairlawnGig™ ONT is included with residential service plans from FairlawnGig as part of the standard installation; there are no additional hardware fees. While you have FairlawnGig Internet service, you can use the FairlawnGig ONT in your home. The City of Fairlawn will cover the standard installation cost for residents who sign up for service during the construction of the network.

FairlawnGig business customers will have a different ONT. Business connections over FairlawnGig use a different type of fiber connection, and businesses usually have their own well formed internal networks. FairlawnGig business installations will be customized for each business.

## What's an ONT?

FairlawnGig brings a gigabit fiber Internet connection to your house. The FairlawnGig ONT (Optical Network Termination) is the box that connects your house to FairlawnGig. The ONT replaces your cable modem or DSL gateway from your current Internet provider and completes the fiber connection to FairlawnGig. It converts the optical signals to networking technologies that you already have in your home—Ethernet and Wi-Fi. The FairlawnGig ONT comes with an uninterrupted power supply, which means that your Internet and phone service will stay on during a power outage.

## The FairlawnGig ONT for residential service is the Calix 844G GigaCenter. It includes:

- A four port gigabit Ethernet switch.
- A home gateway and firewall.
- Two telephone ports for optional phone service.
- A state-of-the-art Wi-Fi Access Point.

It is possible to get FairlawnGig residential service without using any of these fantastic home networking features. During installation, our technicians could configure the FairlawnGig ONT to bridge directly to your existing home network, so you can continue to use the router, gateway and Wi-Fi Access Point that you already have. But we recommend using the FairlawnGig ONT.

## Upgrade Your Entire Home Network

The FairlawnGig ONT's integrated Access Point, switch and gateway work at full gigabit speed. Customers can manage the network through a simple web interface. With the home gateway and firewall, you can manage your network security and parental controls.

The Wi-Fi Access Point, the most advanced available for consumers, provides high speed Wi-Fi to your entire house. It is Wi-Fi certified and compatible with all your mobile devices, supporting all of the latest networking standards. It works seamlessly with Smart TVs, video streaming boxes, smart lighting, indoor home security systems such as nanny cameras, tablets and smartphones.

## Have Your Guests Be Our Guests

Every FairlawnGig ONT comes with the "FairlawnGig Guest" wireless network enabled. Two wireless network IDs will support your home's secure Wi-Fi network. You can also set up an open Wi-Fi guest network or guests can use "FairlawnGig Guest" for Internet access. This network will not use up "your data" and won't reduce your home's maximum available Internet access speed. Read more at [www.fairlawngig.net/fairlawngig-ont](http://www.fairlawngig.net/fairlawngig-ont)



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