



Technology and Additional Services

Fiber-to-the-Home Technology

Forked Deer Connect, LLC offers high-speed internet and telephone services through fiber optic technology. Fiber-to-the-Home (FTTH) internet systems are capable of providing the fastest and most reliable connection speeds. FDC is dedicated to bringing fiber resources to the Forked Deer Electric Cooperative community as technology advances. Here are a few facts, answers, and information to help you better understand your service.

Sometimes, people see their test speeds at 200 Mbps up to 1 Gbps, yet they don't really see much speed difference in their computers or other devices. Most of the time, it is **NOT** your service, it's the limitation of your device. Your home network, both wired and wireless, are only as strong as the weakest link. Each device, such as your pc, mobile phone, gaming station, TV, etc., has a network card that has speed limitations. You can check the speed ratings of your devices yourself. There are many instructions on how to do this on the web.

Here are a couple of examples of typical speeds needed for streaming per TV or device:

Standard definition – 3 Mbps

High definition - 5 Mbps

4k/Ultra High definition – 25 Mbps

8k definition – 80 Mbps

There are several other factors that might affect the internet speeds in your home or business. The router that you have, in addition to the modem or Optical Network Terminal (ONT), can affect or limit your signal. The routers that Forked Deer Connect offers are capable of delivering service speeds at their full potential. Yet there are many routers available to the public that can be purchased locally, or you may already have one that you decide to use yourself. If you decide to use your own router, be sure of its limitations.

The typical household today has many devices sharing the same connection. That's one reason Forked Deer Connect is offering speeds to handle all your needs. Yet, even though the speed is there, your house itself is another factor affecting the speeds to your devices. The size of your house, type of material in your walls, and signal interference from things such as microwaves, can all affect your speeds. All of these things are inspected when Forked Deer

Connect completes your service install. Placement of the ONT is a key factor for best service. A lot of homes will make use of our wireless router/network device to ensure whole-home coverage.

Another factor is proper settings when connecting to your network. One simple setting that may be enabled or disabled could dramatically affect your device. Our technicians are available during installation to assist you in checking your settings.

Additional Services

To ensure that you are receiving your broadband service at its full potential, Forked Deer Connect, LLC offers the following additional services:

- **Managed Wifi..... \$7.95 per month**
**Includes the use of a Forked Deer Connect router and technical support*
- **Mesh Device (wifi extension)..... \$5.00 per month**
- **Static IP Address..... \$10.00 per month**

We appreciate your business and look forward to providing you quality broadband service. If you have any questions about your service or our equipment, please contact Forked Deer Connect, LLC at 731-836-7508. Thank you for choosing FDC!