

Extending your Wi-Fi

Taking your desktop home with you

Because many businesses are now requiring associates to work from home, many users are taking their work computers home. If your work computer is a laptop, this shouldn't present a problem because laptops have built-in Wi-Fi and can easily connect to your home network. Desktops normally do not have Wi-Fi capability built-in and will require some extra help.

If you can put your desktop close enough to your modem (the device your Internet service provider installed) to run a cable to it, that would be the best solution, but many people have their modems hidden away in the basement, or some other out of the way place that makes running a cable to the desktop inconvenient (or impossible).

Wi-Fi to USB adapter

For those who have out of the way modems, the easiest, most reliable solution is to install a wireless USB adapter on the desktop. These little miracles are inexpensive and small and just plug into one of the USB ports on your computer. You can buy them online or pick one up at Walmart. In most cases, you don't have to install any software, you just plug it into the computer, and then join the desktop to your home Wi-Fi. Expect to pay around \$25. The one pictured below goes for \$22.93 at Walmart.

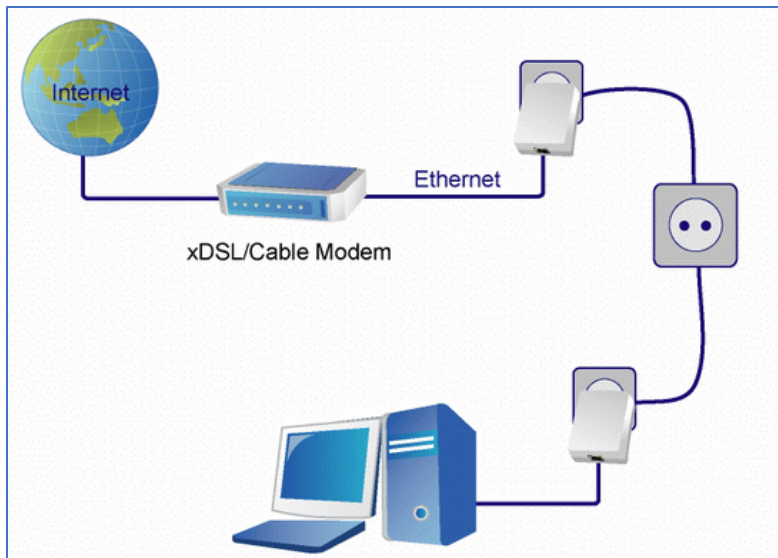


Tp-Link TL-WN823N Mini Wireless
N USB Adapter

Ethernet over Power

If the electrical wiring is good in your home, you could use [Ethernet over Power](#). An Ethernet over Power kit contains two Powerline adapters and two short Ethernet cables. You plug one of the adapters into an electrical outlet near your modem and use one of the Ethernet cables to connect the adapter to your modem (use one of the modem's LAN ports). By the way, do not use a power strip or surge protector to plug your adapter into electricity. It must be a wall outlet.

Take the other adapter to the room where you've placed your computer. Plug the adapter into the wall and then connect an Ethernet cable from the adapter to your computer. The short cable that comes with the powerline kit will probably not be long enough to reach your computer, so plan to pick up a longer cable (sold separately).



As always, TekResults is available to help you. Please call or email us if you need assistance.

Do you need a computer?

TekResults has very nice, gently used desktops and laptops for sale. All our systems have been thoroughly tested in our office and come with a 30-day warranty.

Referrals

TekResults owes much of our success to our loyal and enthusiastic clients. It's those of you who tell your friends about us that keep our company growing, and we'd like to say thanks. Just telling someone

about us is all it takes. Just let us know you dropped our name and we'll drop a gift card in the mail for you to enjoy a great meal at a [Dante's restaurant](#). See... who said talk is cheap!

The TekResults Team

support@tekresults.com

814-206-0000 Option 1

To unsubscribe send an email to UnsubscribeNewsletter@tekresults.com with unsubscribe to Newsletter in the subject line or click here UnsubscribeNewsletter@tekresults.com

Our Services and Products

- IT problem solving
- Office 365 sales and support
- Business phone systems (Comcast, VoIPly, Vonage, Fortinet)
- Infrastructure design and implementation
- Pre-Sales consulting
- Capacity planning/ system design
- Network cabling
- Security compliance review HIPAA
- Security compliance review PCI
- System installations
- System upgrades
- System auditing / documentation
- Desktop, laptop and monitor and other sales
- Network administration
- Network troubleshooting
- Business consulting software testing and service
- 3rd party software setup and support
- Computer security solutions (including PGP, encrypted mail, secured transactions)
- Custom application development
- Legacy system migration and rewrites
- System integration
- Application integration
- Network installation and integration
- Training and staff development