





Technology V12/S1: Modems versus Routers

Wifi	Router	Modem	Connectivity
			

Modem:

Modems bring the internet inside the home or a business. These machines keep connected to the internet service provider. Modems translate signals going to and from the computer. Modem stands for modulator and demodulator.

Wifi Router:

This is a machine that connects to the internet that is inside the house/business and connects it to devices. Routers are what make the internet wireless. Routers take the signal from the modem and connect it to computers. Without a router, you would need to attach a cable from the computer to the modem directly. Other terms include WLAN or a wireless lan device.

Modem/Router Combination:

This combines both machines into one. This is good because it takes up less space at home.