**What is a wireless Lan?**

Wireless LAN (abbreviated WLAN) is a wireless local area network(=a network that connects computers and other devices located in a locally restricted area so that they can communicate with each other) that often also provides access to the Internet, usually based on 802.11 protocols.(protocol=A collection of rules that determine the way of communication between computers. There are many protocols, each specialized in a specific application)

This requires multiple devices. Via a device with a wireless adapter you connect to a so-called access point(=a device that allows Wi-Fi clients to connect to a wireless network according to one of the Wi-Fi standards), another machine that transmits signals. Many commercial access points also contain a router(is a device that connects two or more different computer networks to each other, for example internet and a company network, and transmits packets of data from one network to the other.), switch (a device in the infrastructure of packet-switched computer networks whose purpose is to connect devices to each other by receiving, processing and forwarding received frames) and / or modem (an apparatus with which information signals are adapted to be transported over a connection). That is why it is also referred to as a wireless router or wireless modem. The access point works as a wireless hub(is like a switch a device in the infrastructure of a network.) and is often connected to a wired network. That network is usually connected to the internet via a modem, sometimes via a modem with router functionality. A router connects computers indirectly when they are not directly connected to each other. If this router can also encode and decode signals via the cable or telephone line, or rather modulate and demodulate, then it also has the functionality of a modem. It is often said that the router connects the network to the internet while the modem part of the device does this. With 'ethernet to the home' (etth), for example, it is possible that the router forms the connecting link, but not many people have this.