

How to Setup a Wlan Router in a Static IP Network.

This Document is a guide line on how to connect a WLAN Router to a Static IP Network.

1. Recieve the IP Info from the Main Office with the Rooms IP Number Information.
2. Connect the Router to the Network/LAN Outlet in your room.
 - a. Plug the cable into the „WAN“ port of the Router, it is usually yellow in color.
3. Now connect your PC/Notebook to a Normal Port on the Router.
4. Look in the User Install Instructions from the Router for the Standard IP and User name to log into the Router.
 - a. We suggest that these Passwords be changed ASAP to Secure your Router from being Hacked later.
5. Now log on to the Router and go to the WAN Settings area. (See Picture)

The screenshot shows the WAN configuration page. The 'WAN Connection Type' is set to 'Static IP'. The 'IP Address', 'Subnet Mask', and 'Default Gateway' fields are all set to '0.0.0.0'. The 'MTU Size (in bytes)' is set to '1500'. The 'Primary DNS' is set to '0.0.0.0' and the 'Secondary DNS' is set to '0.0.0.0' with '(Optional)' next to it. A 'Save' button is located at the bottom of the form.

6. Set the connection Type to „Static IP“ and put in the IP Information that you received from the Main Office.

example:

- a. IP Address: 10.78.22.19
- b. Subnet Mask: 255.255.0.0
- c. Default Gateway: 10.78.1.1
- d. Primary DNS: 10.78.1.1 a Secondary DNS is not needed.

The MTU (Maximum Transmission Unit) can stay as Default.

7. Now Save the Configuration and the Router should connect to the Internet.

When the Wlan is configured we suggest using a WPA2 with at least 8 to 12 Characters in the Password.

WARNING

When you allow other People to use your Wlan, you will be held responsible for all of their Actions. When any illegal actions are done, Your connection will be Blocked. Remember the person is using the Internet under your IP Number.