

Setting up a wireless router for the CampusNet network

General instructions

1. Obtaining proper devices

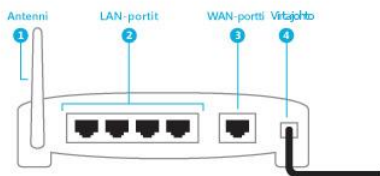
Setting up a wireless network and connecting to the Internet requires the following devices:

- a wireless router that supports the PPPOE protocol (NOT an ADSL/VDSL MODEM)
- a computer with a wireless network adapter
- a computer with a non-wireless network adapter (the non-wireless adapter is usually only used for configuring the router settings)
- a network cable (Ethernet cable with RJ45 connectors).

2. Setting up the router

Manually setting up the router

1. Remove the router from the package and connect it to a power outlet.
2. Connect one end of the network cable to the computer's non-wireless network adapter and the other end to any of the LAN ports on the router (any other port than Internet, WLAN or uplink).



Ports in the back of the router

3. Open a browser and enter the address of the router configuration page. For most routers, the page address is either <http://192.168.0.1> or <http://192.168.1.1> or the address given in the router instructions.

On the configuration page, log in using the username and password provided with the router. If you cannot find the username and password and you have access to another computer with an Internet connection, you can look for additional information at the router manufacturer's web site.

4. Configure the following settings according to the instructions provided with the router.
 - For Internet connection type, choose PPPoE: Ethernet connection PPP over Ethernet
 - Enter the username and password provided by PSOAS and save the information
 - Choose a name for your wireless network or use the device's default name.
 - Choose an encryption method (WPA, WPA2 or WEP) and enable it.

We would advise you to use WPA2. Using WEP is not recommended. WPA and WPA2 are more secure.

- Change the security key or password required for using the wireless network.
- Change the router's default administrator password into a new one, so that unauthorized persons cannot access your router.