



# How to install Your 10/100 Ethernet Switch

## Installing a 10/100 Ethernet Switch

Installing an Ethernet switch to connect multiple computers to the Northwest network is a simple process, particularly with a 10/100 Ethernet *switch*, which is what *Information Systems* recommends.

The following instructions should help guide you through the setup process of most Ethernet switches or hubs that you purchase.



Routers are not allowed on the campus network and are a violation of Northwest's campus *Computing Policies*:

<http://www.nwmissouri.edu/compserv/clientcomputing/ComputingPolicies.html>

### Basic Setup:

1. Connect the Ethernet cable, which was provided in the bag with your Ethernet switch, into the Ethernet port in the wall and plug the other end of the cable into the one of the ports on the Ethernet Switch. (See Figure 1 for an example)
2. Connect another Ethernet cable into any of the other ports on your Ethernet switch. Then insert the opposite end of that Ethernet cable into the port on your personally owned computer.
3. Plug the small end of the power cord provided with the Ethernet switch

into the switch and plug the large end into an electrical outlet.

Within a few minutes, you will be able to see the status of your network with the Link-Activity and power lights on the front of the switch.

- **Power:** Green light on when power is on.
- **Link-Activity:** Green light is on when there is a valid network link to the network adapter. It flashes during network activity.



For students living in residential housing, you will still need to register your notebook computer before you will have internet access. See the Computer Registration instructions on the *Client Computing* On-line Support web page at:

<http://www.nwmissouri.edu/compserv/clientcomputing/PC/Registration.pdf>

### Need More Help?

If you have questions about connecting your Ethernet switch or other computing-related questions, contact your residence hall PERT or the *Client Computing—Information Systems Help Desk* at 660-562-1634.

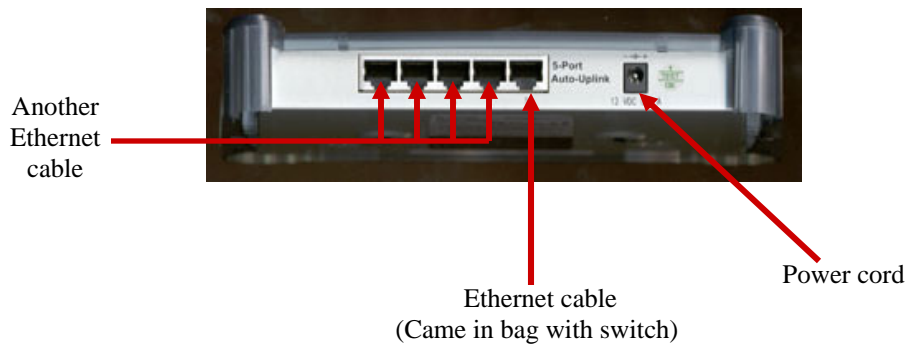


Figure 1. Ethernet Switch 5-Port Auto-Uplink.