

Chapter 2 Installation

This chapter provides the following information:

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2.1 Package Contents

The Scalable 10/100/1000 Mbps Ethernet Switch package contains the following:

- User's Manual
- One AC Power Cord
- One null modem cable
- One 10/100/1000 Fast Ethernet Switch
- Four self-adhesive standoffs
- Two rackmount brackets and screws

If any of these items are missing, contact your dealer immediately.

2.2 Installation

Install and setup the system in the following manner:

1. Mount switch in a rack or on a shelf system.
2. Plug power cord into the back of unit.
3. Attach the null modem cable between the RS232 port and a COM port on the PC
4. Setup a Hyperterminal (or equivalent terminal program) in the following manner:
 - Choose the appropriate COM port (COM1, COM2, etc)
 - Set the data rate to 9600 Baud
 - Set data format 8data bits, 1 stop bit and no parity
 - Set flow control to NONE
 - In setting under Properties, chose VT100 for Emulation mode.
 - **Select Terminal keys for Function, Arrow and Ctrl keys make sure the setting is for Terminal keys, NOT Windows keys.**
5. Now that terminal is running, power on switch. (boot sequence will display in terminal)

2.3 Password Protection

If the password option is not turned on and set, ANYONE from the network can telnet into the unit and make changes to the configuration.

To set a password, from the Main menu:

1. Choose System Manager (when highlighted, hit enter to confirm your choice)
2. Choose General
3. Choose Password Administration
4. Now enter your password, hitting Enter when done
5. Enter the password again to confirm, hitting Enter when done
6. Press Ctrl-W to save

Note: If you enable password protection without setting your own password, the default password is "switch"

2.4 IP Assignment

IP address assignment:

1. From the Main Menu, choose System Manager (hitting enter to confirm your highlighted choice)
2. Choose IP
3. In the first field enter the proper IP address for this system (consult your network administrator)
4. Enter the address of the default gateway for the network to which the switch is attached.
5. Finally enter the appropriate network mask for this network (again consult your network administrator)
6. Press Ctrl-W when done to save these changes
7. After making IP changes, the system needs to be reset. Press ESC twice to return to the Main Menu
8. Go to System Manager/General/System Administration
9. Select Reset (it will ask to confirm the reset)

2.5 SNMP Host Access

When the reset is complete the box should be seen on the network. If not check the IP information again with your network administrator to ensure that all the data is correct. By default, any PC on the network can manage the switch via the Web Interface. However, if this is not desired, you may enable Host Authorization and then only hosts that are listed in the SNMP Host Table may access the box. To do

so:

1. Choose System Manager from the Main Menu
2. Next choose SNMP
3. Enable Host Authorization by hitting space when the word "Host Authorization : Disable" is highlighted
4. Then select Host Table
5. Enter the host name and IP address. Repeat this for as many hosts as necessary. Enter 'WebInterface' for the community string. Hit space over 'Disabled' until the status shows 'Active'
6. When done entering hosts, press Ctrl-W to save this data.

For other management tasks, please refer to next two chapters.