

## INSTALL THE INTERFACE MODULE

1. Verify the unit is not connected to a power source.
2. (Optional) To install the backup module, carefully align the P1 connector on the interface module with the J1 connector on the backup module. *Using only fingertip pressure* to ensure that neither circuit board bends or flexes, firmly seat the connectors. Secure the backup module to the interface module using the supplied screws and standoff posts.
3. Slide the interface module into the option slot until the module is firmly positioned against the chassis.
4. Secure the screws at both edges of the module.
5. To install the wide module, align the module with the wide slot and slide the module into the chassis until it is firmly positioned against the backplane connectors. Secure by tightening the screws.

## GROUND THE ROUTER

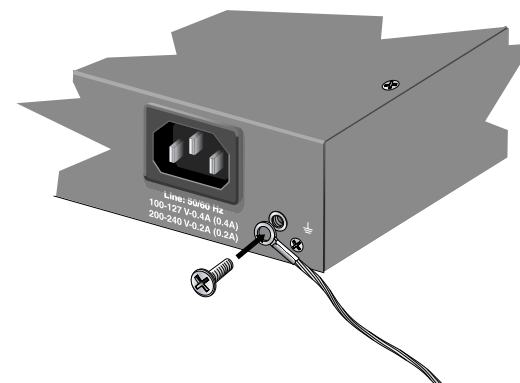
1. Strip one end of the ground wire to the length required for the ring terminal. (Ground wire and ring terminal are supplied by the user. For more detailed grounding specifications, please refer to the *ProCurve Secure Router Installation Guide*.)
2. Crimp the ground wire to the ring terminal, using a crimp tool of the appropriate size.
3. Attach the ring terminal to the chassis as shown in the figure to the right.
4. Connect the other end of the ground wire to a suitable grounding point at your site.
5. Apply power to the unit.

**Note** For information on installing the Encryption and Compact Flash modules please refer to the *ProCurve Secure Router Installation Guide* included in your router shipment.

## CONNECT TO THE PROCURVE SECURE ROUTER 7203DL CONSOLE

Before connecting to the ProCurve Secure Router 7203dl **Console** interface you will need the following items: VT100 terminal or PC (with VT100 terminal emulation software) and the serial cable (5184-1894) supplied with your router. (This is the same console cable used in other ProCurve switches such as the 5300xl series.)

1. Connect the DB-9 (female) connector of your cable to the DB-9 DTE (male) **Console** interface on the front panel of the unit.
2. Connect the loose end of the cable to the VT100 terminal or PC (with terminal emulation software).
3. Open a VT100 terminal session to the ProCurve Secure Router 7203dl using the following settings: 9600 baud, 8 data bits, no parity bits, and 1 stop bit. Press **<Enter>** to activate the HP Command Line Interface.
4. Enter **enable** at the **>** prompt.
5. Enter the password when prompted or press **<Enter>** if you have not yet set a password.



## ENABLE TELNET ACCESS

The following steps create an IP address (2.2.2.1 /24) for Ethernet port 0/1, an enable password of **enablepw**, and a password of **secretpw** for Telnet access.

1. At the **(config)#** prompt, enter **interface eth 0/1** to access the configuration parameters for the Ethernet port located on the base unit.
2. Enter **ip address 2.2.2.1 /24** to assign an IP address to the Ethernet port using a 24-bit subnet mask.
3. Enter **no shutdown** to activate the interface to pass data.
4. Enter **exit** to exit the Ethernet interface commands and return to the Global Configuration mode.
5. Verify that the prompt of your unit displays **(config)#**.
6. Enter **line telnet 0 4** to change the configuration parameters for the Telnet session.
7. Enter **login** to initiate Telnet access.
8. Enter **password secretpw** to change the login password for the Telnet session.
9. Enter **exit** to return to the Global Configuration mode.
10. Verify that the prompt of your unit displays **(config)#**.
11. Enter **enable password enablepw** to set the Enable Security mode password.
12. Enter **exit** to return to the Enable mode.
13. Enter **write memory** to save the current configuration to memory.

## ENABLE WEB GUI ACCESS

To enable Web GUI access, an IP address for an Ethernet port must be assigned. Refer to *Enable Telnet Access* above. HTTP and HTTPS are enabled by default but a username and password must be configured. The example below creates a username of **manager** and a password of **webpw**. Once configured, use a Web browser to access the IP address.

1. Verify that the prompt of your unit displays **(config)#**.
2. Enter **username manager password webpw** to set the password.
3. Enter **exit** to return to the Enable mode.
4. Enter **write memory** to save the current configuration to memory.
5. Open your web browser, and enter the unit's IP address into the browser address line (e.g., <http://2.2.2.1>).

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**Note** *For safety information for the routers and all modules, please refer to the safety and ESD precautions in the **ProCurve Secure Router Installation Guide** included in your router shipment.*

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## CONSOLE PINOUT

Pin	Name	Description
1	—	Unused
2	RD	Receive Data (input)
3	TD	Transmit Data (output)
4	DTR	Data Terminal Ready (output)
5	SG	Signal Ground
6	DSR	Data Set Ready (input)
7	RTS	Request to Send (output)
8	CTS	Clear to Send (input)
9	—	Unused

## ETHERNET PINOUT

Pin	Name	Description
1	TX1	Transmit Positive
2	TX2	Transmit Negative
3	RX1	Receive Positive
4, 5	—	Unused
6	RX2	Receive Negative
7, 8	—	Unused

## COMMANDS

Refer to the *SROS Command Line Interface Reference Guide* (provided on the SROS ProCurve Documentation CD) for details on configuring the system using the command line interface.