

Dominion PX® Quick Setup Guide

Unpack the Dominion PX

The Dominion PX comes in 0U, 1U or 2U sizes. The table below describes the equipment shipped with each size. Unpack the components, and if any piece is missing or damaged, report this to Raritan Technical Support.

0U SIZE	1U SIZE	2U SIZE
<ul style="list-style-type: none"> DPX unit including power cord 1,80m (6 feet) Bracket for 0U + screws Null modem cable with RJ-45 and DB9F connectors on either end 	<ul style="list-style-type: none"> DPX unit including power cord 1,80m (6 feet) 1U bracket pack + screws Null modem cable with RJ-45 and DB9F connectors on either end 	<ul style="list-style-type: none"> DPX unit including power cord 1,80m (6 feet) 2U bracket pack + screws Null modem cable with RJ-45 and DB9F connectors on either end

Before You Begin

- Prepare the installation site. Make sure the installation area is clean and free of extreme temperatures and humidity, and allow sufficient space around the Dominion PX for cabling and outlet connections. (Safety Instructions are provided in the beginning of the *User Guide*.)
- Fill out the Equipment Setup Worksheet. Use this worksheet, which is found in Appendix B in the *User Manual*, to record the model, serial number, and use of each device connected to the Dominion PX's power outlets.

Dominion PX – Front View

Note: The Dominion PX shown on the right is a 1U model with eight outlets. Your model may differ, but this will not affect the instructions in this *Quick Setup Guide*.



Connect the Dominion PX to a Power Source

- Each Dominion PX model should be plugged into an appropriately rated outlet for its type.
- The Zero U models of the Dominion PX do not have front panel indicator lights since they will be mounted in the back of an equipment rack. When a Zero U Dominion PX is powered on, the sophisticated software running on Raritan's KIRA™ chip takes approximately 40 seconds to boot up. Once the software has booted up, the outlet LEDs and the meter will illuminate.

Connect the Dominion PX to a Computer

- Take the null modem cable and connect the end with the RJ-45 connector to the port labeled **Serial** on the front of the Dominion PX.
- Plug the other end of the null modem cable (containing the DB9 connector) into the serial port (COM) of the computer.

Connect the Dominion PX to Your Network

- Take a standard Cat 5e UTP cable and connect one end to the **LAN** port on the front of the Dominion PX.
- Connect the other end of the cable to your LAN.

Configure the Dominion PX

- Go to the computer that you connected to the Dominion PX and open a terminal emulation program such as HyperTerminal or PuTTY. Make sure the port settings are configured as follows:
 - Bits per second = 9600
 - Data bits = 8
 - Stop bits = 1
 - Parity = None
 - Flow control = None
- Point the communications program at the serial port connecting the unit and open a window.
- Press **Enter**. The opening configuration prompt appears.
- Type **config** and press **Enter**. You are now prompted to enter several networking parameters.

PROMPT	DO THIS...
IP address	The default IP address is: 192.168.1.22. To assign the Dominion PX an IP address, follow one of the two ways below: <ul style="list-style-type: none"> Auto configuration Select dhcp or bootp and let the DHCP or BOOTP server provide the IP address. Static IP address Select None and enter a static IP address. You are prompted for the address, network mask, and gateway.
IP access control	Leave this disabled for now. This disables the Dominion PX's firewall. You can enable the firewall and create access control rules after the initial installation and configuration are done.
LAN interface speed	Leave the default Auto , or select 10 or 100 Mbps.
LAN interface duplex mode	Leave the default Auto , or select half or full .

- Once you have entered the network parameters, the values you entered are shown, and you are asked if they are correct. If any are incorrect, type **N**, press **Enter**, and go back and change them. When they are correct, type **Y** and press **Enter**.

Congratulations! Installation and configuration are complete.

What to Do Next

- Connect devices to the outlets on the back of the Dominion PX.
- From a computer connected to your LAN, open a browser and point it at the IP address of the Dominion PX.
- Enter **admin** and **raritan** (lowercase) when prompted for a username and password.

Home Page



Outlets



- You will be prompted to change the **admin** password. Once this is done, the Dominion PX **Home** page appears.
- From the **Home** page, turn ON the outlets with devices connected.
- Use the menu across the top of the page to create user profiles and groups, set up security, and configure outlet thresholds.

How? Consult the *User Guide* for step-by-step instructions.