Before You Begin

CAUTION: Do not exceed 1200W total power for all connected devices.

Refer to the ULTRIX Quick Start Guide that came with your router for additional install details.

Rack Mounting

1 Rack Mount

Unpack and use the supplied Rack Mount Kit to mount your Ultripower in a 19" wide EIA equipment rack.

Note: The supplied Rack Mount Kit MUST be used to mount your Ultripower in a 19" EIA equipment rack to avoid damaging the Ultripower chassis.

Network Cabling

2 LAN or Network Connection

Plug an Ethernet cable from your network into the ETHERNET port. This is the network connection for Ultripower.

Note: Ultripower must be connected to the same network as the other devices in your routing system.

ULTRIX-FR2 Cabling

3 Connecting an ULTRIX-FR2

3a Connect the female end of the power cable to an OUT port on the Ultripower.

NOTE: Ensure that the power cable end with the black lead connects to the Ultripower port.

3b Connect the other end of the same cable to a PSU port on the ULTRIX-FR2 rear panel.

3c Repeat steps 3a and 3b for the second OUT port.

Connecting an ULTRIX-FR1

4a Connect the female end of the power cable to an OUT port on the Ultripower.

NOTE: Ensure that the power cable end with the black lead connects to the Ultripower port.

4b Connect the other end of the same cable to a PSU port on the ULTRIX-FR1 rear panel.

NOTE: This procedure also applies when installing the Carbonite Ultra.

Installing PSU Module in Slot 1

5a Remove the blank plate from Slot 1 on the Ultripower front panel.

5b Align the new PSU module into Slot 1.

5c Slide the new PSU module into Slot 1 to engage it with the interior midplane.

5d Fully tighten the module retaining bolts to secure the module to the chassis.

ULTRIX-FR1 Cabling

4 Connecting an ULTRIX-FR1

4a Connect the female end of the power cable to an OUT port on the Ultripower.

4b Connect the other end of the same cable to a PSU port on the ULTRIX-FR1 rear panel.

4c Repeat steps 4a and 4b for the second OUT port.

To Network

AC Circuit 1

6a Connect the female end of the power cable to the remaining power socket.

6b Connect the other end of the power cable to a suitable AC mains supply.

6c Repeat steps 6a and 6b if Slot 2 is populated.

NOTE: The two power supply modules should be on separate AC supplies.

AC Power Cabling

7a Launch DashBoard on your PC desktop.

7b Select File > Show Walkabout.

7c Click Refresh.

7d Locate the Ultripower in Walkabout.

7e Use the Address field to specify the IP address. The default is 192.168.0.123. Note: Ultripower does not support Unicode characters.

7f Click Reboot.

7g Refer to the Ultripower User Guide for additional steps.

Network Cabling

7 Setting the IP Address

To an ULTRIX-FR2

To one ULTRIX-FR1 or one Carbonite Ultra

To a second ULTRIX-FR1 or one Carbonite Ultra

Before you set up and operate your unit, see the Important Regulatory and Safety Notices to Service Personnel document that was included with your unit. The Ultripower User Guide and Ultrix User Guide are available from our website.

Have a question? Call our free, 24-hour technical support hotline to speak with a live product specialist located right here in our facility.

Tel: (+1) 613-652-4886

Email: techsupport@rossvideo.com
**Before You Begin**

**CAUTION:** Do not exceed 1200W total power for all connected devices.

Refer to the ULTRIX-FR5 Quick Start Guide for more information on installing the ULTRIX-FR5.

**Rack Mounting**

1. **Rack Mount**
   - Unpack and use the supplied Rack Mount Kit to mount your Ultripower in a 19" wide EIA equipment rack.
   - **Note:** The supplied Rack Mount Kit MUST be used to mount your Ultripower in a 19" EIA equipment rack to avoid damaging the Ultripower chassis.

2. **LAN or Network Connection**
   - Plug an Ethernet cable from your network into the ETHERNET port. This is the network connection for Ultripower.
   - **Note:** Ultripower must be connected to the same network as the other devices in your routing system.

**Connecting an ULTRIX-FR5**

1. a. Connect the female end of the power cable to an OUT port on the Ultripower.
   - **NOTE:** Ensure that the power cable and the female lead connects to the Ultripower.
2. b. Connect the other end of the same cable to a PSU port on the ULTRIX-FR2 rear panel.
3. c. Repeat steps 1a and 1b for the three remaining OUT ports.

**Installing PSU Module in Slot 1**

1. a. Remove the blank plate from Slot 1 on the Ultripower front panel.
2. b. Align the new PSU module into Slot 1.
3. c. Slide the new PSU module into Slot 1 to engage it with the interior midplane.
4. d. Fully tighten the module retaining bolts to secure the module to the chassis.

**AC Power Cabling**

5. a. Connect the female end of the power cable to the remaining power socket.
6. b. Connect the other end of the power cable to a suitable AC mains supply.

**Setting the IP Address**

5a. c. Connect the female end of the power cable to an OUT port on the Ultripower.
6a. d. Repeat steps 5a and 5b if Slot 2 is populated.

**Populating Slot 1**

5c. e. Connect the female end of the power cable to a suitable AC mains supply.
6c. f. Click Reboot.

**AC Circuit 1**

6d. g. Refer to the Ultripower User Guide for additional steps.

**AC Circuit 2**

6e. h. Use the Address field to specify the IP address. The default is 192.168.20.123.

**Rack Power**

6f. i. Connect the female end of the power cable to the remaining power socket.

Before you set up and operate your unit, see the “Important Regulatory and Safety Notices to Service Personnel” document that was included with your unit. The Ultripower User Guide and Ultrix User Guide are available from our website.