Ultripower

Installing with an ULTRIX-FR1 or ULTRIX-FR2

⚠ CAUTION 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.

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.
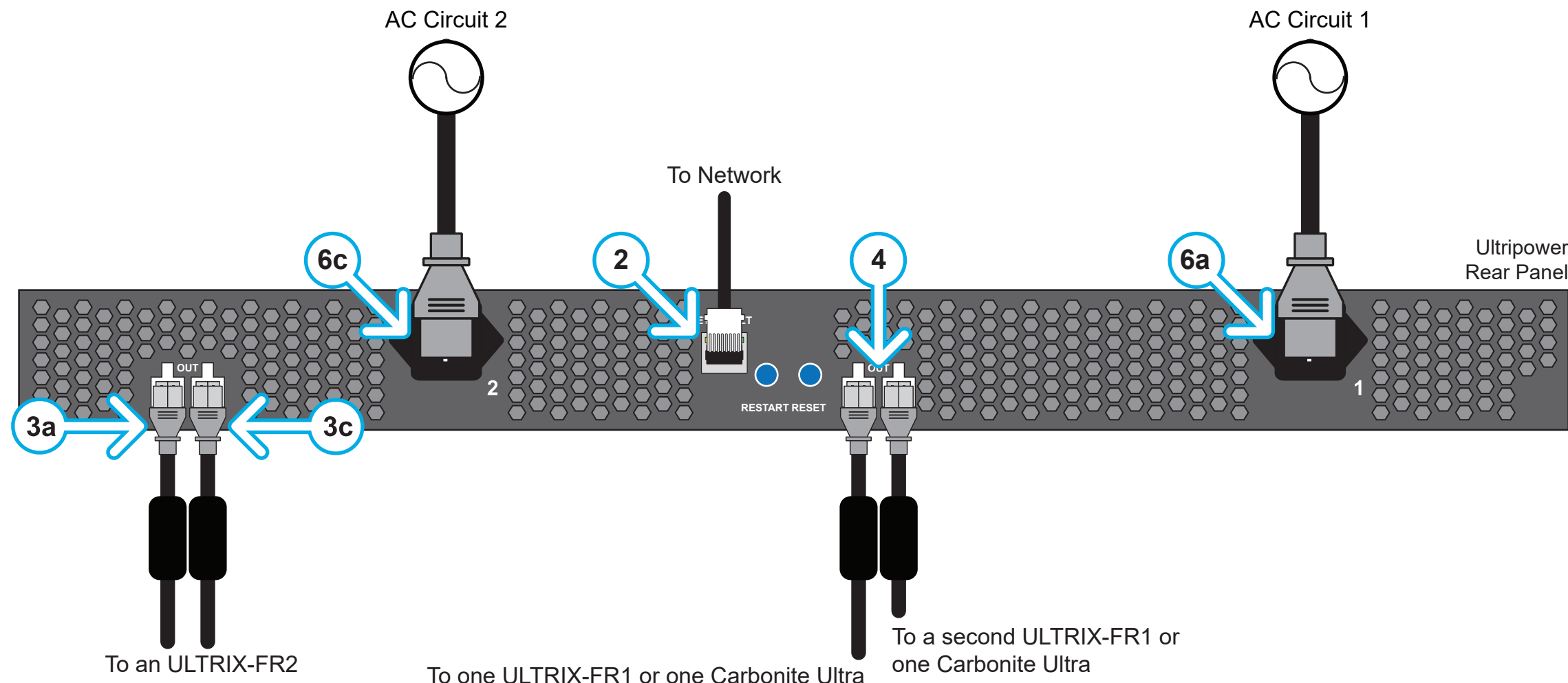
Rack Mounting

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 ferrite bead 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.

AC Circuit 2

To Network

AC Circuit 1

Ultripower Rear Panel

OUT

RESTART RESET

To an ULTRIX-FR2

To one ULTRIX-FR1 or one Carbonite Ultra

To a second ULTRIX-FR1 or one Carbonite Ultra

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4 **ULTRIX-FR1 Cabling**

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 ferrite bead 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.*

5 **Populating Slot 1 (optional)**

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.

6 **AC Power Cabling**

AC Power Cabling

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.*

7 **Setting the IP Address**

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 192.168.20.123. *Note: Ultripower does not support Unicode characters.*

7f Click **Reboot**

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

? 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

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Installing with an ULTRIX-FR5

⚠️ **CAUTION**

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.

⚠️ **NOTICE** When using an Ultripower with an ULTRIX-FR5, the ULTRIX-FR5 must run Ultrix software version 3.43 or higher.

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.*
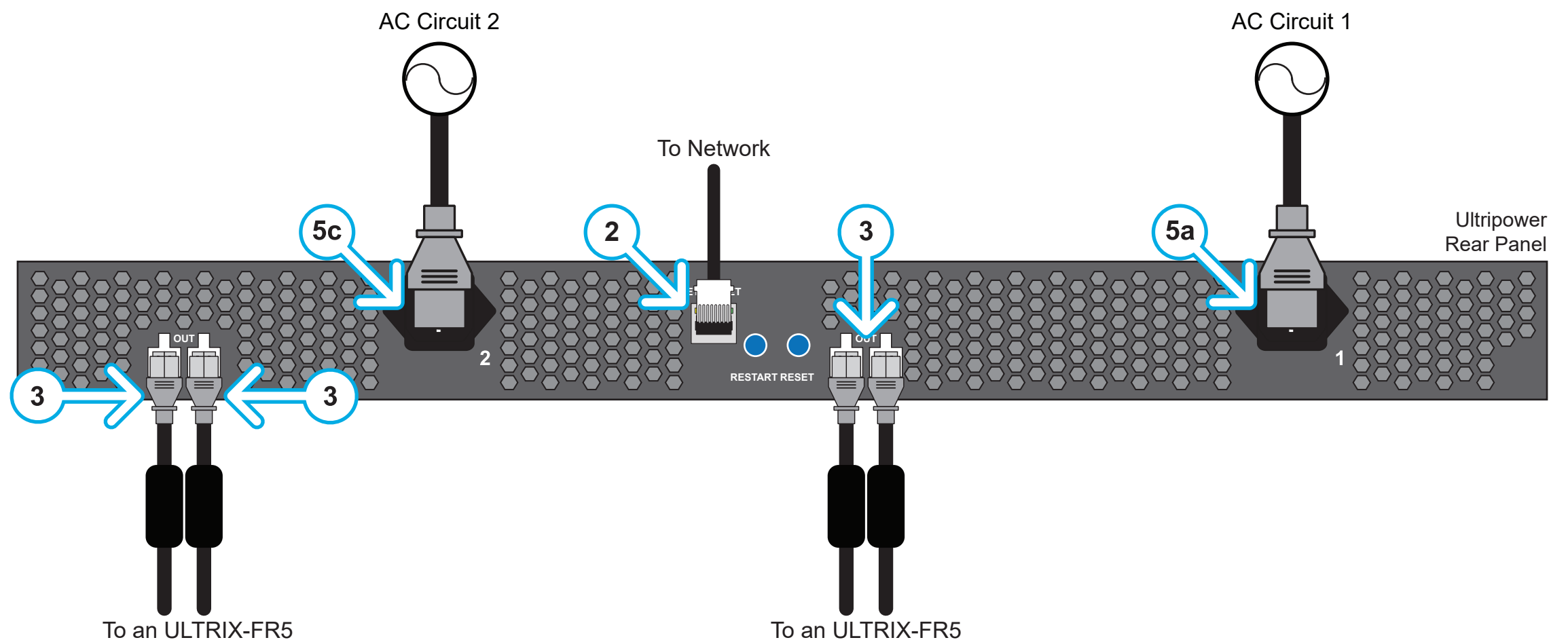
Network Cabling

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.

AC Circuit 2

To Network

AC Circuit 1

Ultripower Rear Panel

5c **2** **3** **5a**

OUT

RESTART RESET

OUT

3 **3**

To an ULTRIX-FR5

To an ULTRIX-FR5

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3 **ULTRIX-FR5 Cabling**

Connecting an ULTRIX-FR5

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 ferrite bead 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 three remaining OUT ports.

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4 **Populating Slot 1**

Installing PSU Module in Slot 1

4a Remove the blank plate from Slot 1 on the Ultripower front panel.

4b Align the new PSU module into Slot 1.

4c Slide the new PSU module into Slot 1 to engage it with the interior midplane.

4d Fully tighten the module retaining bolts to secure the module to the chassis.

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5 **AC Power Cabling**

AC Power Cabling

5a Connect the female end of the power cable to the remaining power socket.

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

5c Repeat steps 6a and 6b if Slot 2 is populated.

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

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6 **Setting the IP Address**

6a Launch DashBoard on your PC desktop.

6b Select **File** > **Show Walkabout**.

6c Click **Refresh**.

6d Locate the Ultripower in **Walkabout**.

6e Use the **Address** field to specify the IP address. The default is 192.168.20.123. *Note: Ultripower does not support Unicode characters.*

6f Click **Reboot**

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

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