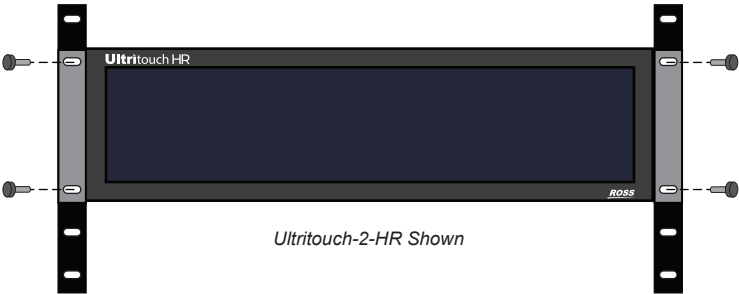


Have a question? Call our free, 24-hour technical support hotline to speak with a live product specialist located right here in our facility.
Tel: (+1) 613 • 652 • 4886
Email: techsupport@rossvideo.com

1.0 Rack Mounting

- 1. Unpack your Ultritouch from its shipping box.
- 2. Mount the Ultritouch to the front of the rack cabinet using rack screws.
- 3. Remove the plastic film from the Ultritouch front panel.

CAUTION: Adequate ventilation within a rack frame must be maintained. Ensure side to side ventilation is not compromised.



ULTRITOUCH-2-HR	
Height	3.5" (9cm)
Width	19.0" (48cm)
Depth	2.5" (6cm)
Weight	5.25lb (2.40kg)
Temperature	Op: 0°C to +40°C Non-op: -20°C to +60°C

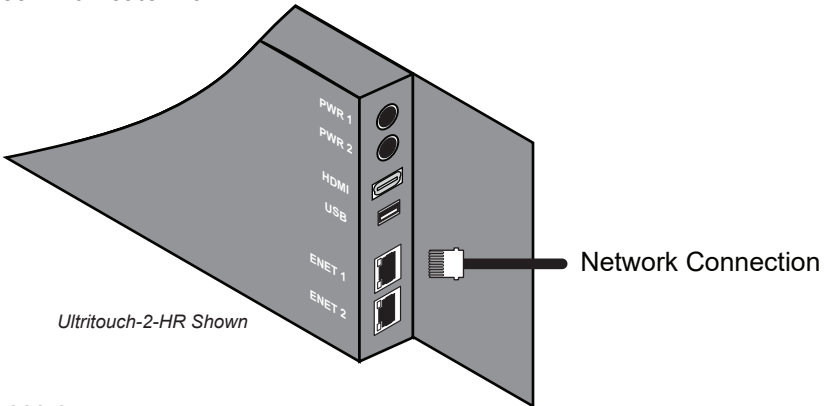
ULTRITOUCH-4	
Height	7.0" (17.8cm)
Width	18.0" (46cm)
Depth	2.6" (7cm)
Weight	12lb (5.40kg)
Temperature	Op: 0°C to +40°C Non-op: -20°C to +60°C

2.0 LAN or Network Cabling

To connect the Ultritouch to your LAN or network

- Plug an Ethernet cable from your network into **ENET 1**. This is the network connection for the Ultritouch.

Note: The Ultritouch must be connected to the same subnet as the devices it will communicate with.

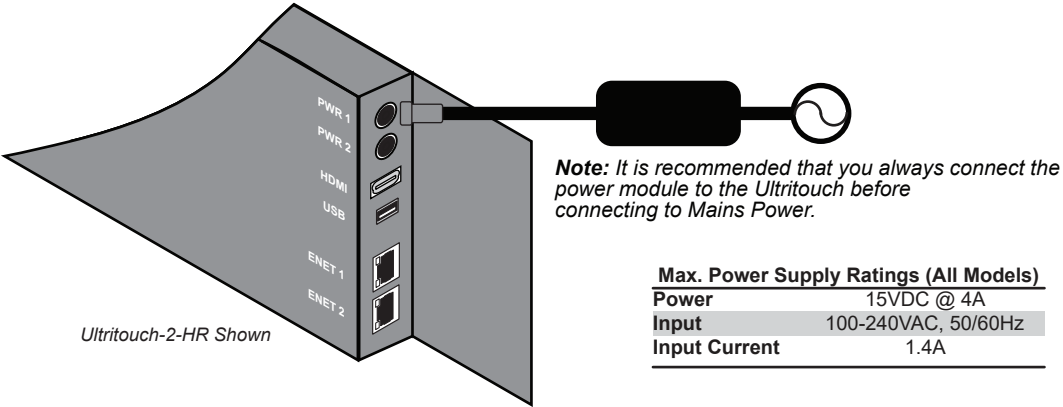


3.0 Power Cabling

To connect the primary power module

- 1. Connect the power module cable to the **PWR 1** port on the Ultritouch.
- 2. Using the supplied power cord, connect the power module to a suitable AC mains supply.

Note: The Ultritouch automatically powers on when power is applied.



Note: It is recommended that you always connect the power module to the Ultritouch before connecting to Mains Power.

Max. Power Supply Ratings (All Models)	
Power	15VDC @ 4A
Input	100-240VAC, 50/60Hz
Input Current	1.4A

To connect the optional redundant power module

- 1. Connect the second power module to the **PWR 2** port on the Ultritouch.
- 2. Using the supplied power cord, connect the second power module to a suitable AC mains supply.

4.0 Specify the IP Address

- 1. Download and install the DashBoard client software to a computer connected to the same IP address subnet as the Ultritouch. The software is available from our website.

Note: Ultritouch ships with the default IP Address of 192.168.20.160.

- 2. Launch the DashBoard client software on your computer.
- 3. Select **Window > Preferences > Selected network interface**.
- 4. Select the specific ENET port that is connected to the Ultritouch LAN
- 5. Click **Apply**, then click **OK**.
- 6. Re-start the DashBoard client software.
- 7. Select **File > Show Walkabout** to display the Walkabout table.
- 8. Click **Refresh**.
- 9. In the **Walkabout** table, find the entry for the Ultritouch you want to configure.
- 10. Use the **Name** field to assign a unique identifier to the Ultritouch panel.
- 11. Use the **Address** field to assign the new IP Address specified by your IT Department.
- 12. Ensure the **Netmask** field is set to match your network requirements.
- 13. Use the **Gateway** field to specify the IP Address specified by your IT Department.
- 14. Click **Reboot** in the row of the Walkabout table for the Ultritouch.

Note: After you edit a cell in the **Walkabout** table, wait 1 minute, then click **Refresh**.

5.0 Ultritouch in the Tree View

- 1. In the DashBoard client main toolbar select **File > New > TCP/IP DashBoard Connect or openGear Device**.
- 2. In the **IP Address** field, enter the IP Address that you assigned to the panel in the previous procedure.
- 3. Click **Detect Frame Information** to automatically retrieve the appropriate settings for the Ultritouch.
- 4. Click **Finish** to display the Ultritouch in the Tree View of DashBoard.

Note: Verify that the Ultritouch is running the latest software. Contact Ross Technical Support for the latest software version.

6.0 Initial Device Connection

- 1. In the DashBoard client window, locate the Ultritouch in the Tree View.
- 2. Expand the **Ultritouch** node to display the Ultritouch Device sub-node.
- 3. Double-click the **Ultritouch Device** sub-node.
- 4. In the Ultritouch Device interface, click **Connected Devices**.
- 5. In the Tree View of DashBoard, locate the device you want to connect to.
- 6. Drag and drop the device node to the Connected Devices interface.
The device displays in the Connected Devices table.
- 7. Repeat steps 5-6 for each device that the Ultritouch will communicate with.

7.0 Installing a License Key

If a device-specific license key is required for Ultritouch to communicate with your device(s), the **Enter License Key** dialog displays.

Note: Ultritouch comes pre-installed with an Ultrix license key.

To install a device-specific license key

- 1. Make a note of the character string in the **Request Code** field of the **Enter License Key** dialog.
- 2. Display the **Ultritouch Device** interface in DashBoard as outlined above.
- 3. Click **Manage Licenses**.
- 4. Contact your Ross representative to obtain your License Key.
 - a. Provide your name, your facility name, and the Request Code.
 - b. You will be given a License Key.
- 5. Enter the provided **License Key** in the applicable field of the **License Management** table.
- 6. Click **Install Key** in the row for the License Key you entered in step 5.
- 7. Click **Refresh**.
- 8. Verify that the **Count** field now reports each installed License Key.