Parts List

1 - USB to 2 or 4-Port Serial (RS 232) Adapter
1 - 6' F/F (RS 232) Cable (Black)
1 - 6' F/M (RS 232) Cable (Gray)

Additional Parts Required (Not Included)
- Rack mount equipment
- USB hub (required if a TS15/12 is installed)

Connection Guide

Note: The Polk XM Tuner is shown as an example. If the device you are connecting has multiple tuners, you must connect each of them to an input on the iQ.IMA6.

Ensure that ALL devices are completely powered down before connecting.

After connections are made, power devices on in this order:
1. Tuners (if connected)
2. iQ.IMA6
3. iQ.IMS

If you do not have an open USB port on the iQ.IMS, a USB hub will be required.

Take note of the inputs used for each device. It is important for later configuration instructions.
iQ Configuration for Polk XRT12

On a networked computer, open a web browser and go to the IP address displayed on the front of the iQ.IMS then follow these instructions:

**Step 1**
Click on the "iQ Configuration" link at the bottom of the screen.

**Step 2**
Click on the link for "Devices".

**Step 3**
Click on the "Add Device" link located above the Devices list.

**Step 4**
Select "Serial" from the control types popup.

**Step 5**
Select "Tuner" then "Polk XRT12 Tuner" from the "Add Serial Device" box.

**Step 6**
Click on "Detect".

In the event that you cannot detect the Polk XRT12, check the cable connections, ensure the XRT12’s power is on, and verify that you have selected the correct the port A or B in the Device Location field. Note: You may safely attempt to detect the XRT12 on either Port 1 or Port 2 if you are unsure which port has been connected.

**Step 7**
This means the Polk XRT12 is successfully detected.

**Step 8**
Drag your tuner to the correct serial port on the right.

**Step 9**
Select "Device Control" from the Area menu at the top.

**Step 10**
Place the Polk XRT12 source from the left to the input slot on the right where you have connected the tuner to the IMA (refer to Connection Guide).

**Step 11**
You may rename the source from the default "Polk XRT12 XM Tuner" to a name you wish to appear on the iQ interfaces by clicking the "Edit" link.

Optional: You may rearrange the order in which the iQ’s configured sources appear on the iQ interfaces (TS35 and TS15). Click on the link "3: Source Order" on the top of the screen and drag the available sources to the various slots. For more information consult the ReQuest iQ.IMS Installer Guide.

You will see the Polk XRT12 device in the list of available sources (left).

If the device you are connecting has multiple tuners, you will have to do this for each.
iQ Configuration for Multiple iQ.IMA6 Amplifiers

On a networked computer, open a web browser and go to the IP address displayed on the front of the iQ.IMS then follow these instructions:

**Step 1**
Click on the "iQ Configuration" link at the bottom of the screen.

**Step 2**
Click on the link for "Devices".

**Step 3**
Click on the "Add Device" link located above the Devices list.

**Step 4**
Select "Serial" from the control types popup.

**Step 5**
Select "Switch" then “ReQuest IMA6" from the “Add Serial Device” list.

**Step 7**
This means the IMA6 is successfully detected.

**Step 8**
When you have successfully detected the IMA6, select "Rooms" from the Area menu at the top of the screen.

**Step 10**
You will see that the speakers connected to the new IMA6 will be numbered 2.1, 2.2, etc. (or 3.x, or 4.x depending on the number of IMAs connected). Simple drag these new speakers to the appropriate rooms and you are done.

When wiring a multiple-IMA6 system, you must connect the Source Loop Outputs of the first IMA6 to the Source Inputs of the next IMA6.

ReQuest currently supports up to 7 IMA6s per system connected in this fashion.
Wiring suggestion for the iQ.SCK4 with 3 IMA6s (18 Audio Zones)

Setup is similar to other configuration shown. Be sure to connect the Source Outputs of each IMA6 to the Source Inputs of the next IMA6 in line.

The remaining Serial connection on your SCK4 can go to another tuner, another supported serial control device, or a fourth IMA6.

IMPORTANT SAFETY WARNINGS

1. Read, keep and follow these instructions.
2. Do not use this device near water.
3. Device shall not be exposed to dripping or splashing, and no objects filled with liquids shall be placed on the apparatus.
4. Clean only with a dry cloth.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other device (including amplifiers) that produce heat.
6. Do not defeat the safety purpose of the polarized or ground plug. If the provided plug does not fit into your outlet, consult an electrician regarding installation of a modern polarized outlet.
7. Do not block any ventilation openings. Install according to the manufacturer’s instructions.
8. Protect the power cord from being walked on or pinched.
9. Only use attachments/accessories specified by the manufacturer.
10. Protect this device through the use of proper UPS or surge protection equipment.
11. Refer all servicing to qualified service personnel.

Setup is similar to other configuration shown. Be sure to connect the Source Outputs of each IMA6 to the Source Inputs of the next IMA6 in line.

The remaining Serial connection on your SCK4 can go to another tuner, another supported serial control device, or a fourth IMA6.