

Connection Instructions for the iQ.SCK2 and iQ.SCK4 Serial Cable Kits

ReQuest

SERIOUS PLAY



Parts List

1 - USB to 2 or 4-Port Serial (RS 232) Adapter

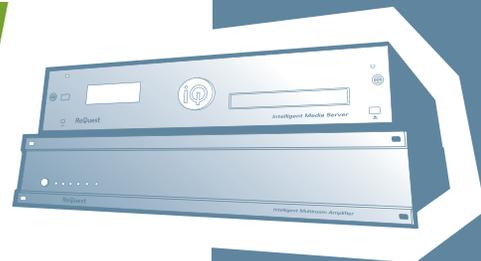
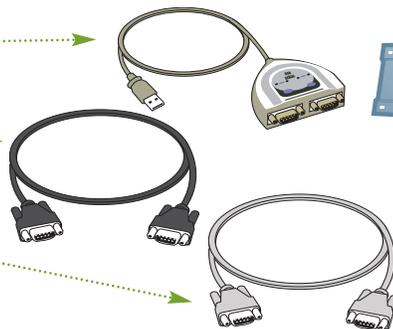
1 - 6' F/F (RS 232) Cable (Black)

1 - 6' F/M (RS 232) Cable (Gray)

Additional Parts Required (Not Included)

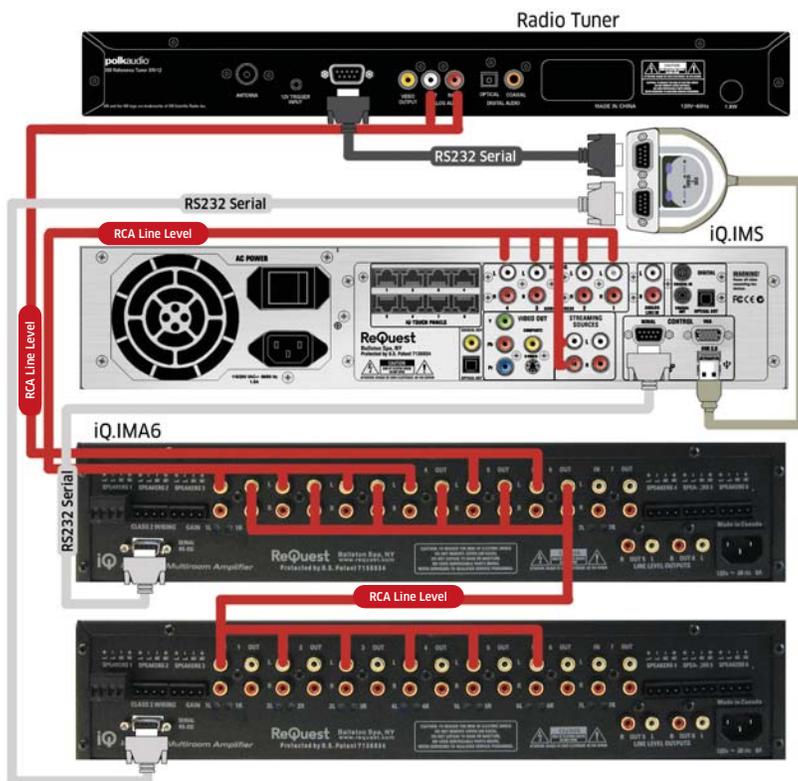
Rack mount equipment

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.

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100 Saratoga Village Blvd
Suite 44
Ballston Spa, NY 12020

www.request.com/support
1-800-236-2812

iQ Configuration for Polk XRt12



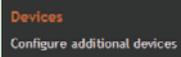
On a networked computer, open a web browser and go to the IP address displayed on the front of the iQ.IMS then follow these instructions:

Step 1



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

Step 2



Click on the link for "Devices"

Step 3



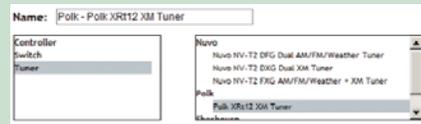
Click on the "Add Device" link located above the Devices list

Step 4



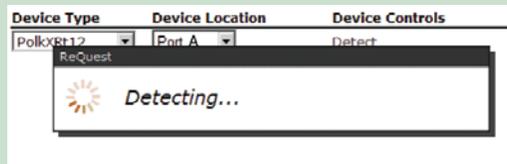
Select "Serial" from the control types popup.

Step 5



Select "Tuner" then "Polk XRt12 Tuner" from the "Add Serial Device" box

Step 6

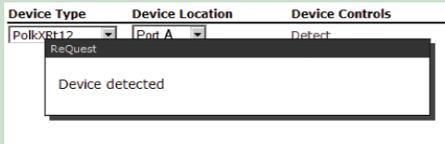


Click on "Detect"

The Polk tuner is being shown here as an example. Setup for other supported tuners would be similar.

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 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



Select "Device Control" from the Area menu at the top.

Step 8



Drag your tuner to the correct serial port on the right.

Step 9



Click on the "Sources" link to return to the Sources configuration

Step 10



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.

Step 11



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).

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

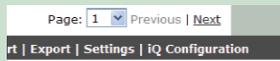
Optional: You may rearrange the order in which the iQ's configured sources appear on the iQ interfaces (TS35 and TS15). Click on the link "3: Source Order" on the top of the screen and drag the available sources to the various slots. For more information consult the ReQuest iQ.IMS Installer Guide.

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

Add Device

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



Done

Name: ReQuest - ReQuest IMA6

Classification: Switch

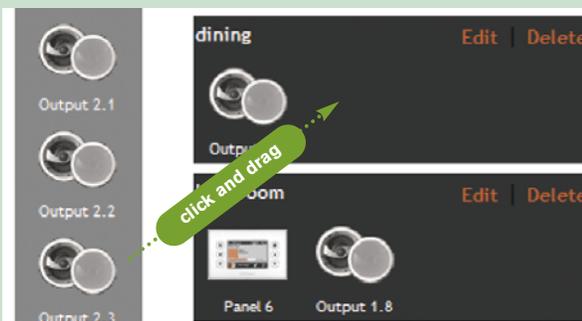
This means the IMA6 is successfully detected.

Step 8



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

Step 10

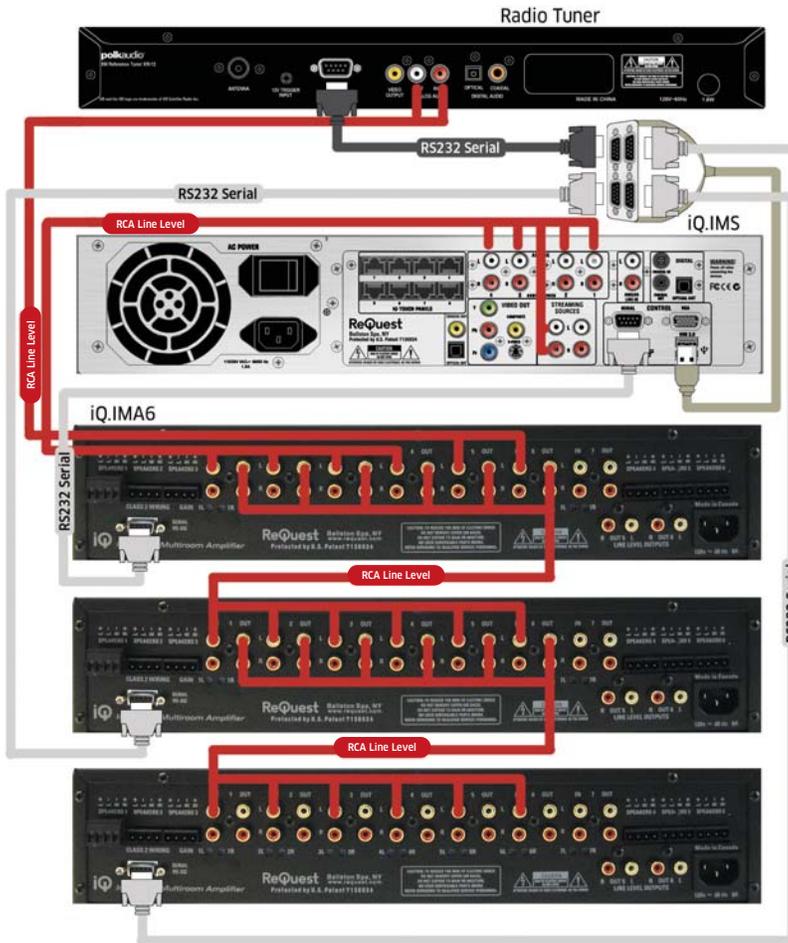


You will see that the speakers connected to the new IMA6 will be numbered 2.1, 2.2, etc.. (or 3.x, or 4.x depending on the number of IMAs connected). Simple drag these new speakers to the appropriate rooms and you are done.

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)



To additional tuner, 4th IMA6, or other supported serial device.

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



TO REDUCE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



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 block any ventilation openings. Install according to the manufacturer's instructions.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other device (including amplifiers) that produce heat.
7. 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.
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.