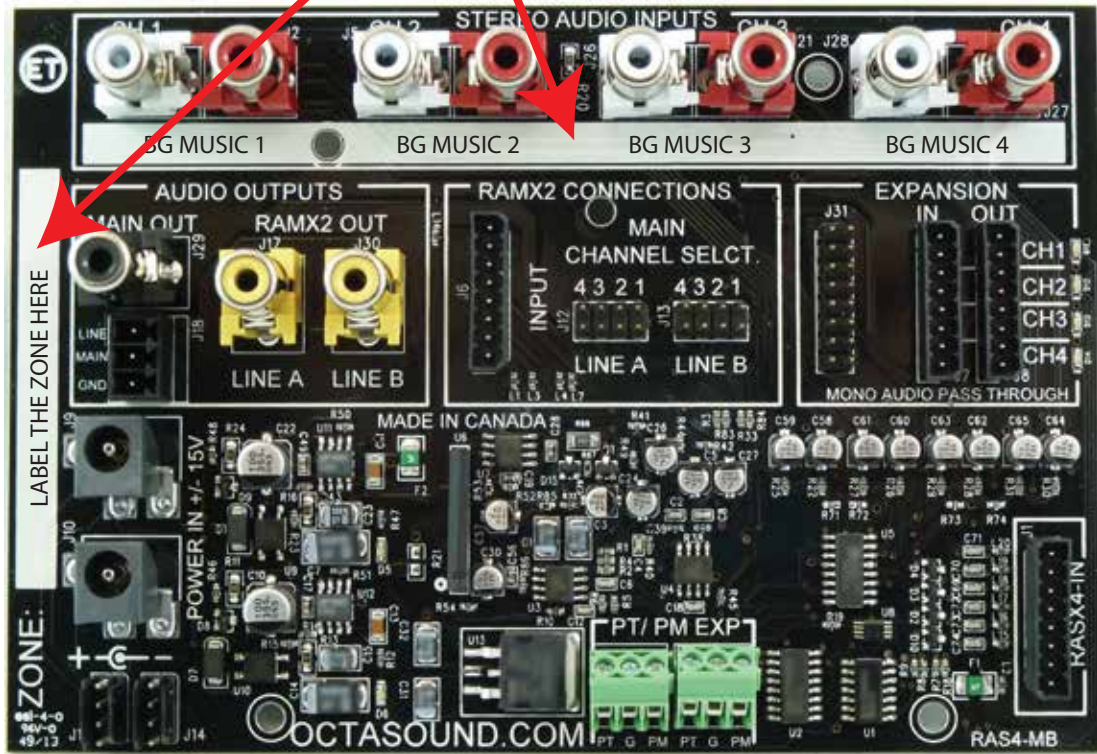
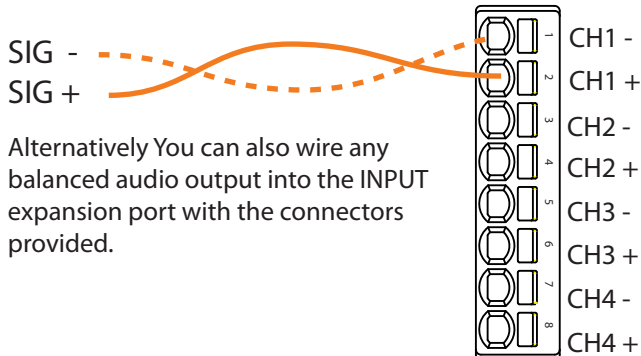


The RASX4 comes with label strips. One for indicating the zone and the other for the input channels.

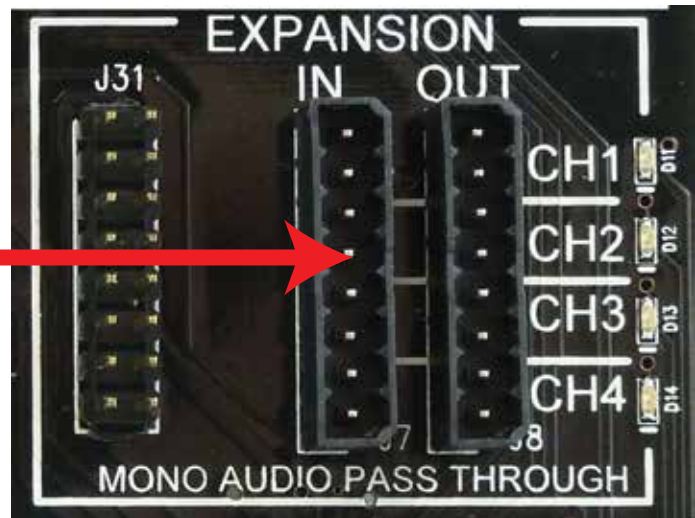


Connecting Audio inputs to the RASX4-MB (Main Board).

Connect any red and white Stereo RCA connectors from your Audio sources to the RCA inputs on the Main Board. Eg. Satellite Music, Tuner, CD Players, MP3 docks etc. These inputs are merged to Mono signal.

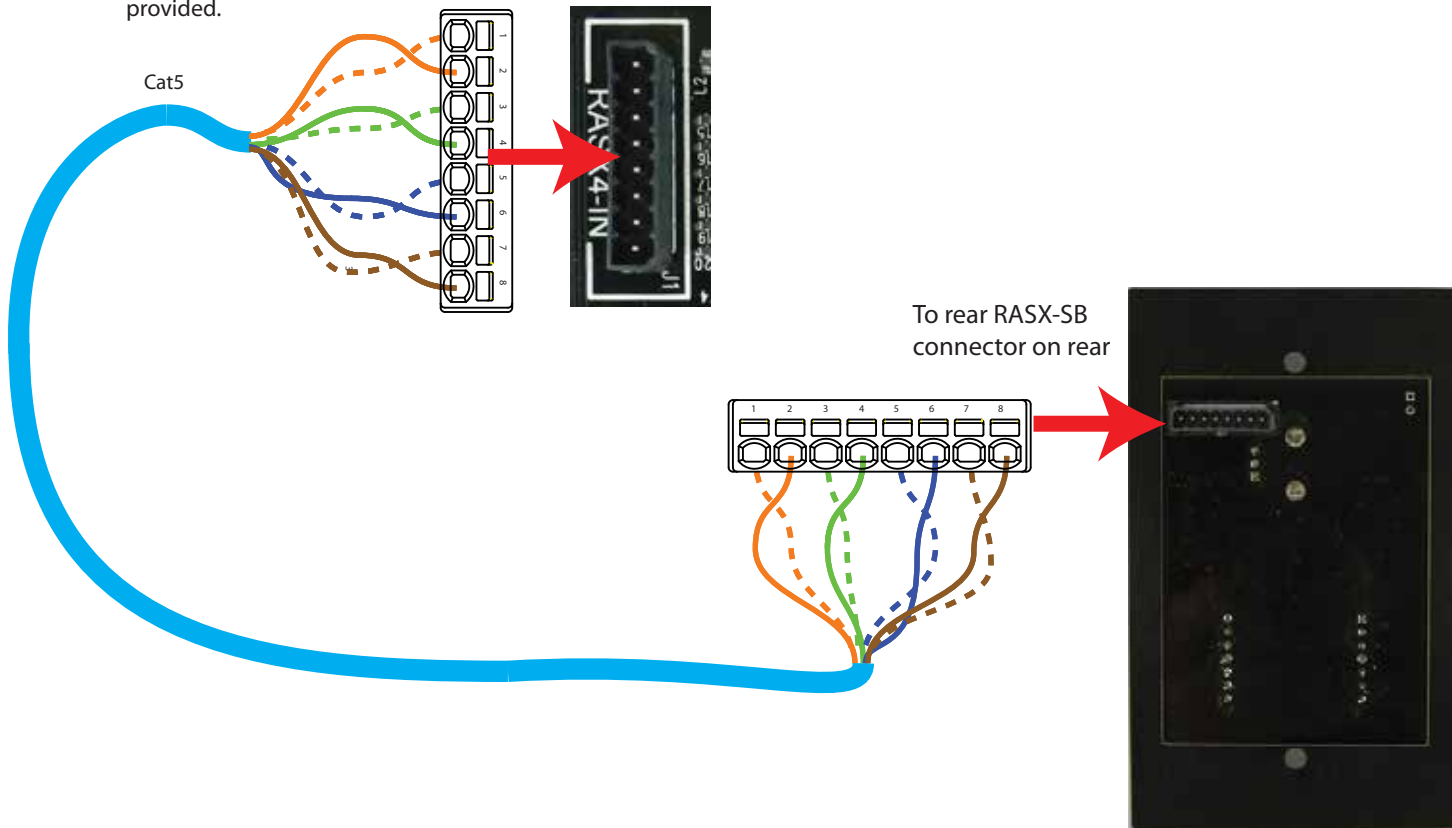


Alternatively You can also wire any balanced audio output into the INPUT expansion port with the connectors provided.



Connecting the RASX-SB (Sub Board - Wall Controller) to the RASX4-MB (Main Board).

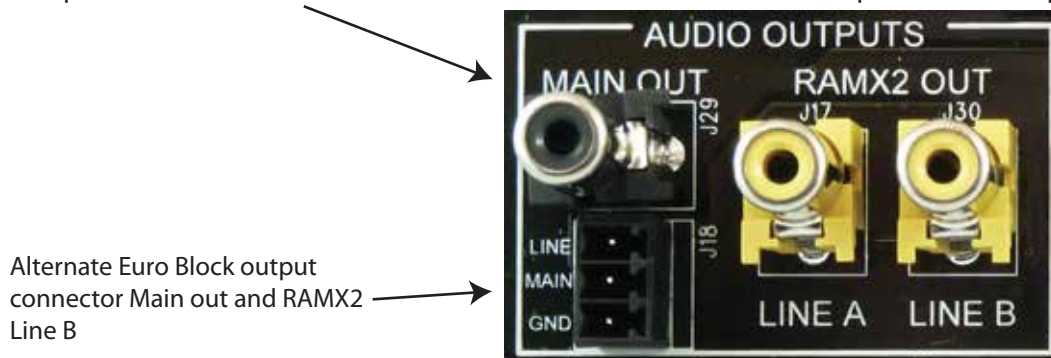
Wire the RASX4- SB using CAT5 into the RASX4-IN port. Using the connectors provided.



Connecting the RASX-MB outputs.

The RASX4-MB has 1 main output and 2 RAMX2 outputs. The RAMX2 outputs are provided to easily connect any attached RAMX2 mixer outputs to another audio device / zone. Both Line-A and Line B are provided depending on your configuration of the RAMX2 modules.

The main output of the RASX4-MB connects via RCA or euro connector to the specific zone amp.



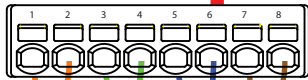
Connecting RAMX2's (remote audio mixers) to the RASX4-MB (Main Board).



RAMX2 Rear View

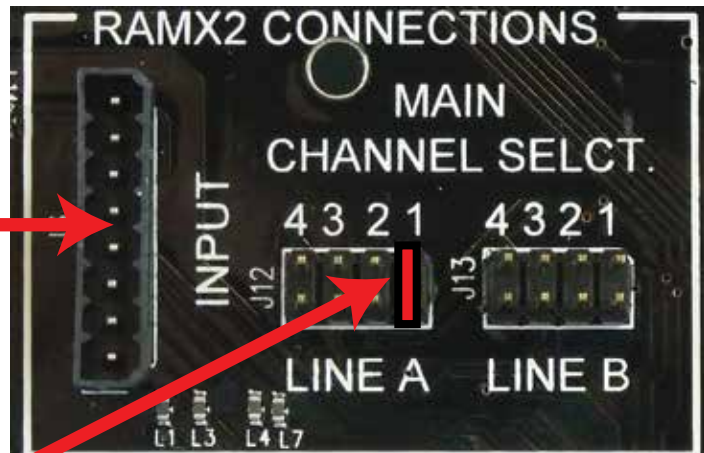
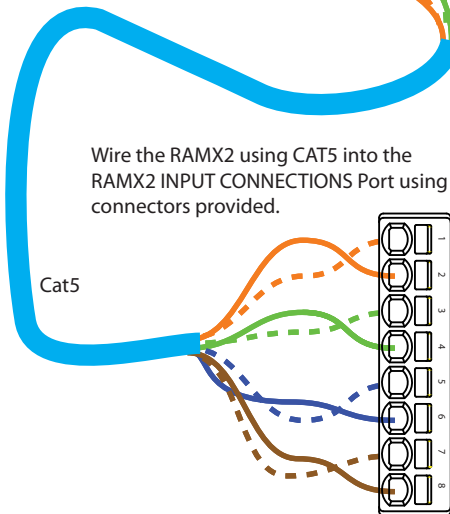


Wire to the RAMX2 OUTPUT using the connector provided with the RAMX2



You can easily daisy chain several RAMX2 mixers.
** See selecting a power supply pg 4.

Wire the RAMX2 using CAT5 into the RAMX2 INPUT CONNECTIONS Port using the connectors provided.



If the RAMX 2 is configured for AUX and MIC on LINE A select the desired channel with the jumper for LINEA. If LINE B is not used then remove the LINE B Jumper
If the RAMX2 is configured for signal on both LINE A and LINE B select the desired channels with the jumpers for both LINE A and LINE B.

** The priority page function activates CHANNEL 4 and mutes CHANNELS 1 to 3
Configure MIC input from the RAMX2 onto channel 4 for priority / emergency paging operation.

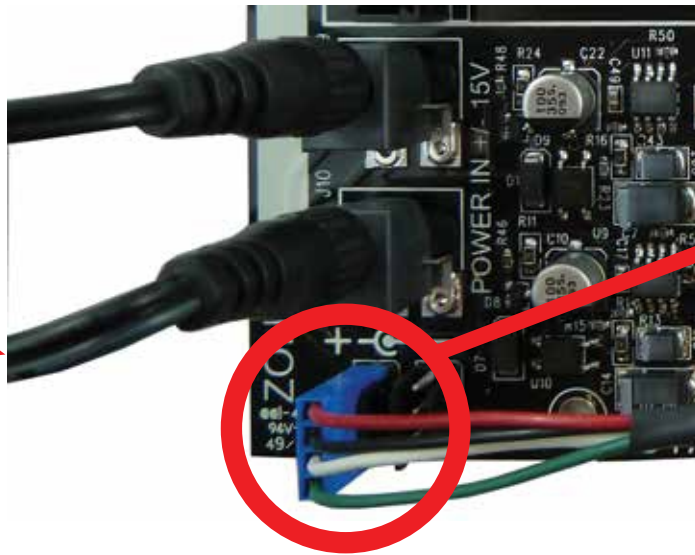
Application note: A mic switch can be configured to trigger the priority page operation.

Multi-Zone Systems - Chaining the RASX4 Main Boards together.

The RASX4 can be configured for multiple zones. Each zone requires the RASX4 control panel and a RASX4 main board.

Use the cable provided to loop power "to and from" each RASX4 main board. It does not matter which connector on the board is used.

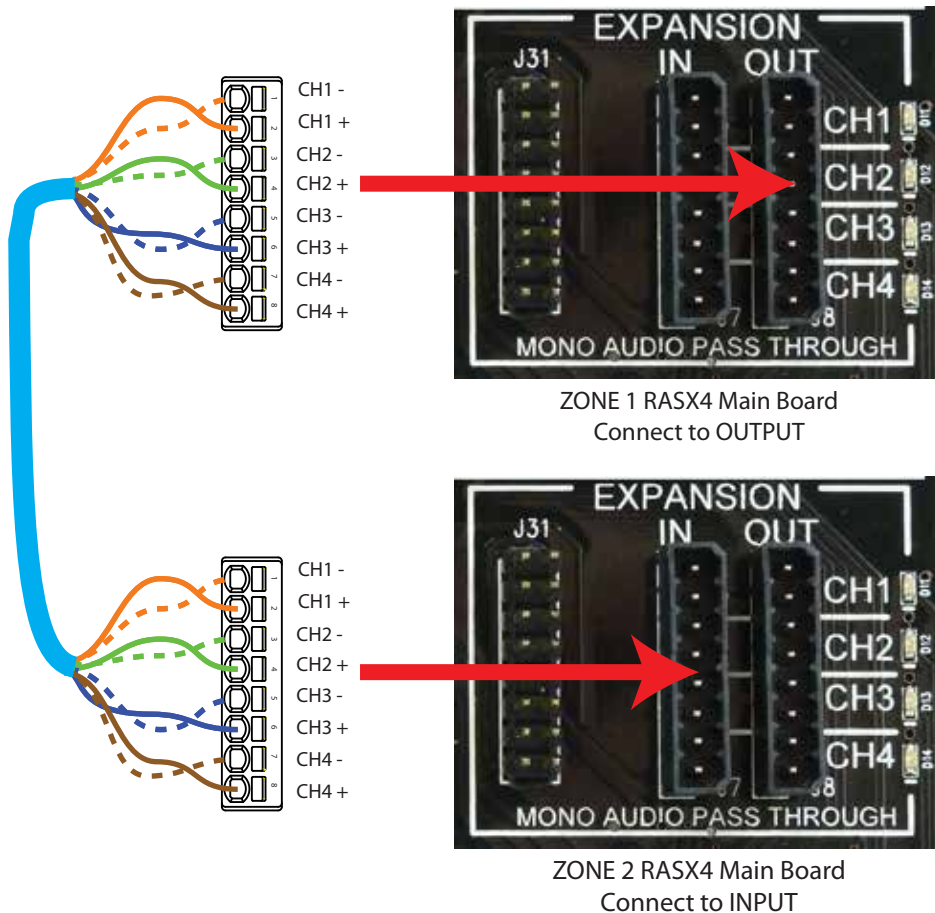
Power the 1st Zone RASX4 main board with both power supplies.



The RASX4 has several power supply options. Always select a power supply that is rated above current required. RASX4 Main Board and wall panel require 150mA each and RAMX2 Mixer requires 50mA each. Power supplies are available in 560 mA, 800mA, 1600mA

Chaining Audio Sources from one RASX4-MB to another RASX4-MB.

This illustrates CH1 to CH4 wired into **another** RASX4 Main Board by connecting the OUT EXPANSION to the IN EXPANSION CH1 to CH1, CH2 to CH2, CH3 to CH3, CH4 to CH4. It is possible to cross the wiring IN and OUT if required. CH1 to CH2, CH2 to CH1, CH3 to CH4, CH4 to CH3.



There is no signal loss from one zone to the next as each RASX4-MB amplifies the input signal at the EXPANSION OUT.