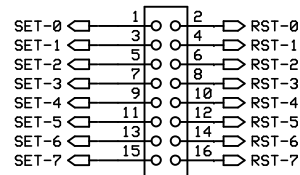


J5  
Interconnect  
(to Driver section)



Selector section

#### Notes:

- See documentation for parts values
- To configure an I/O port n for use as input, set JPNs[LR] and JPNg[LR] to 1-2.
- To configure an I/O port n for use as output, set JPNs[LR] and JPNg[LR] to 2-3.

[www.amb.org/audio](http://www.amb.org/audio)  
[www.netstuff.org/audio](http://www.netstuff.org/audio)

AMB Laboratories / LinuxWorks Labs

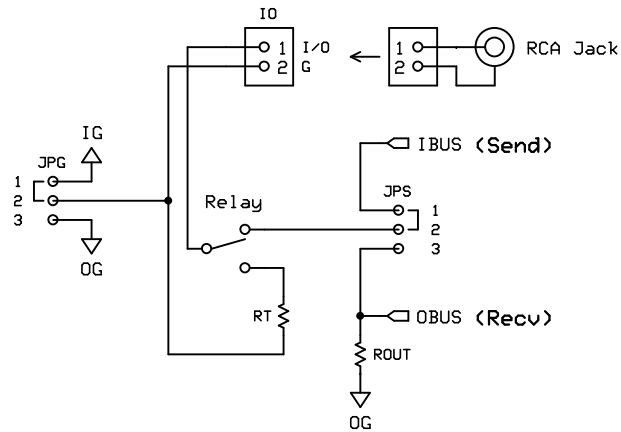
delta2 Relay I/O Selector

Copyrighted  
Material

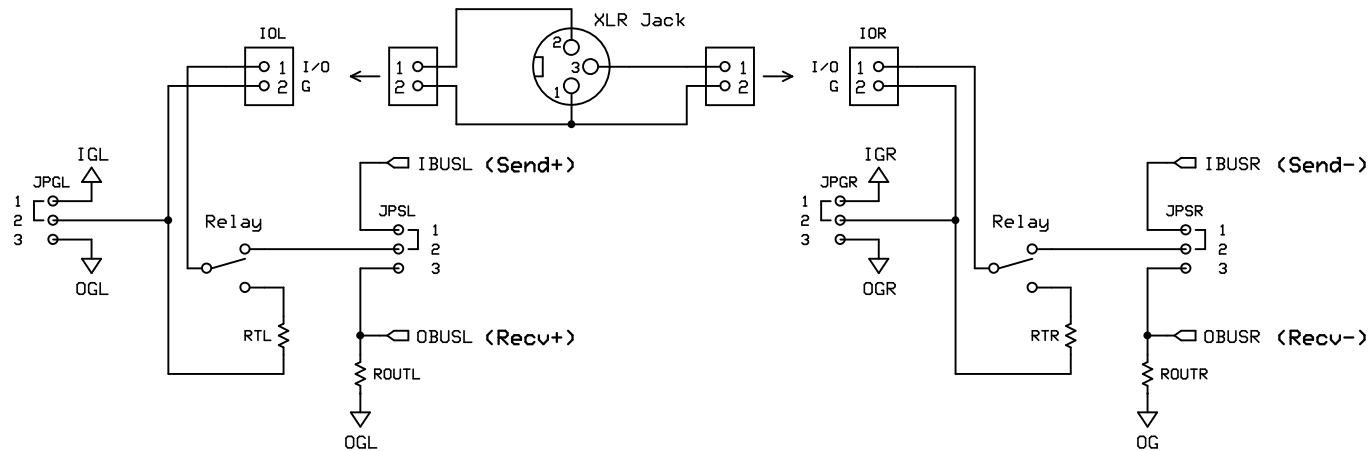
Rev 1.0  
August 2010

Page 2 of 4

Abbreviated diagram of selector section showing one channel and one port (unbalanced)  
 Left and Right channels identical (one delta2 board)



Abbreviated diagram of selector section showing one channel and two ports (balanced)  
 Left and Right channels identical (two delta2 boards needed, one channel per board)



[www.amb.org/audio](http://www.amb.org/audio)  
[www.netstuff.org/audio](http://www.netstuff.org/audio)

AMB Laboratories / LinuxWorks Labs

delta2 Relay I/O Selector

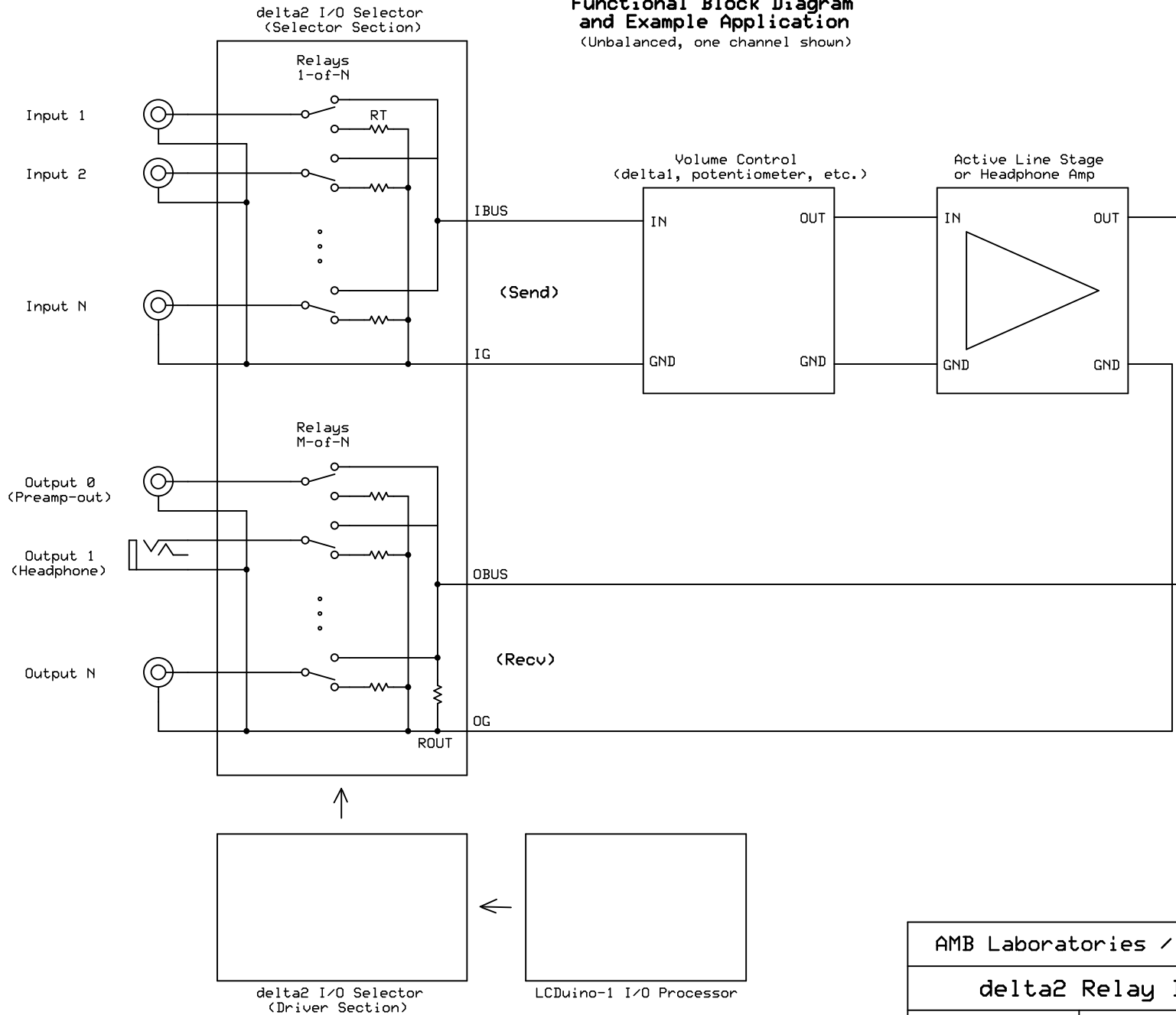
Copyrighted  
 Material

Rev 1.0  
 August 2010

Page 3 of 4

# Functional Block Diagram and Example Application

(Unbalanced, one channel shown)



[www.amb.org/audio](http://www.amb.org/audio)  
[www.netstuff.org/audio](http://www.netstuff.org/audio)

AMB Laboratories / LinuxWorks Labs

delta2 Relay I/O Selector

Copyrighted  
Material

Rev 1.0  
August 2010

Page 4 of 4