

Revision History			
Rev	Description	Date	Approved

Approval	Signature	Date	 <p>5364 Valley Mist Trace Norcross, GA 30092 770-814-0683 ncsradio@ncsradio.com</p>	Title
Engineering				<p>NCS-3240 Modification, Connecting Speaker Audio to Front Panel Microphone Connectors</p>
Design				
Product				
Manufacturing				

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NCS-3240

Modification #2

1.0 Purpose

This modification supplies speaker audio to the front panel microphone connectors on the NCS-3240 Multi-Switcher.

2.0 Applicability

This modification applies to NCS-3240 Multi-Switchers.

3.0 Description

The Multi-Switcher provides two channels of speaker level audio on the rear panel at a pair of RCA/Phono connectors. These audio signals can be routed to the front panel microphone connectors as follows:

- 3.1 Determine the microphone pin that will have speaker audio.
- 3.2 Install a wire from a pin that corresponds to the selected microphone pin in the Jumper Area of the main board to the Left or Right speaker jack on the Rear Board. The pin in the jumper area chosen should be an unused right-most pin of any two-column jumper set. See the figures in Section 4 for more detail. It is suggested that a wire-wrap connection be made to the pin in the Jumper Area and a solder connection be made to the Rear Board speaker jack.
- 3.3 Repeat for the other audio channel.

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