Multiple Source Network Receive Module

The purpose of this Tech Tip is to provide instruction on assigning multiple different sources to a single Network I/O Receive Module. Composer versions prior to 6.0 used Dante ‘Receive Flows’ to receive audio from the Dante network, which were limited to a single source of up to 8 channels. Composer 6.0 and later versions now utilize Network I/O Modules. These modules allow the configuration of busses up to 64 channels from multiple sources, as well as supporting AES67.

Here are the steps for creating a receive module with multiple sources:
1. From the Toolkit, add a Symetrix Dante-enabled DSP to the Site View page.
2. Open the Design View page by double-clicking the DSP.
3. From the Toolkit, expand Network I/O Modules, then expand Receive Modules.
4. Double-click or drag in a New Network Receive Module.

The Network Receive Module Properties window will open automatically.
5. Select “Multiple Sources”.

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The Network Receive Module Properties window will expand to show the channels and sources available.

6. Expand the DSP in the Available Sources section.

7. Next, expand Browse Network Devices. This will list all the available sources this DSP can receive audio from.

8. To add all channels of a source that is broadcasting, select the source and either double-click or click the “<<” button.
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10. Expanded the source to display the list of available channels.

11. Add the desired channels to the receive module.
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12. Repeat these steps until all desired channels are assigned.

13. Click OK and the receive module will be added to the site file.