Fabricating DB-25 I/O Cables for Axia xNode Audio Interfaces

January 22, 2015

The pin configuration of Axia xNode DB25 connectors follow the Audio Engineering Societies AES59-2012 standard. This same standard is also known as the Tascam configuration. This format was specified with monaural audio channels in mind with channels numbered 1 thru 8. An xNode is a stereo device by default, thus AES59-2012 break-ins and break-outs will not match the default numbering of an xNode in monaural mode.

Note: Only ***AES59-2012 Analog Interface Cables*** should be used with all Axia xNodes. AES59-2012 cables designed for ***AES digital interface will not work*** as these 4-connector cables do not align with the 4 inputs of the AES xNode.

Here is a partial list of cables that may be used with Axia xNodes; if you prefer to construct your own, please refer to the table below.

- Mogami Recording Analog Interface Cables
- Hosa Analog DB25 to DB25, male XLR output, female XLR input, or ¼ inch TRS
- Full Compass Line Level Snakes, Multicables with DB25 Connector

AES59-2012 Analog Interface Cable Channel to xNode Input/Output Channel

AES59-2012 Analog Break IN/OUT Interface Channel	xNode Mic Input Channel	xNode Analog Input Channel STEREO or MONO MODE	xNode AES Input Channel	xNode Mic/Analog Output Channel STEREO or MONO MODE	xNode AES Output Channel
1	1	1L	1	1L	1
2	2	1R	2	1R	2
3	3	2L	3	2L	3
4	4	2R	4	2R	4
5	not used	3L	not used	3L	not used
6	not used	3R	not used	3R	not used
7	not used	4L	not used	4L	not used
8	not used	4R	not used	4R	not used

For further information, read Wikipedia D-subminiature (professional audio)