



Digigram VX222 Analog Wiring Guide

Broadcast Electronics Tech Note

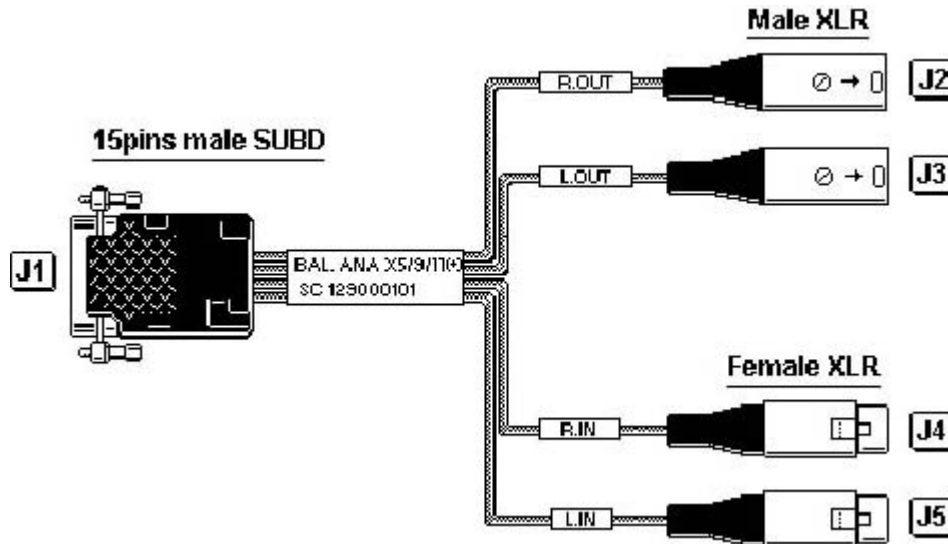
THE INFORMATION IN THIS ARTICLE APPLIES TO:

Vault2/Xpress

SUMMARY

- This document is designed to provide customers with wiring reference information for the Digigram VX222 Analog Audio Card. It is assumed the reader understands the wiring process and needs a quick reference.

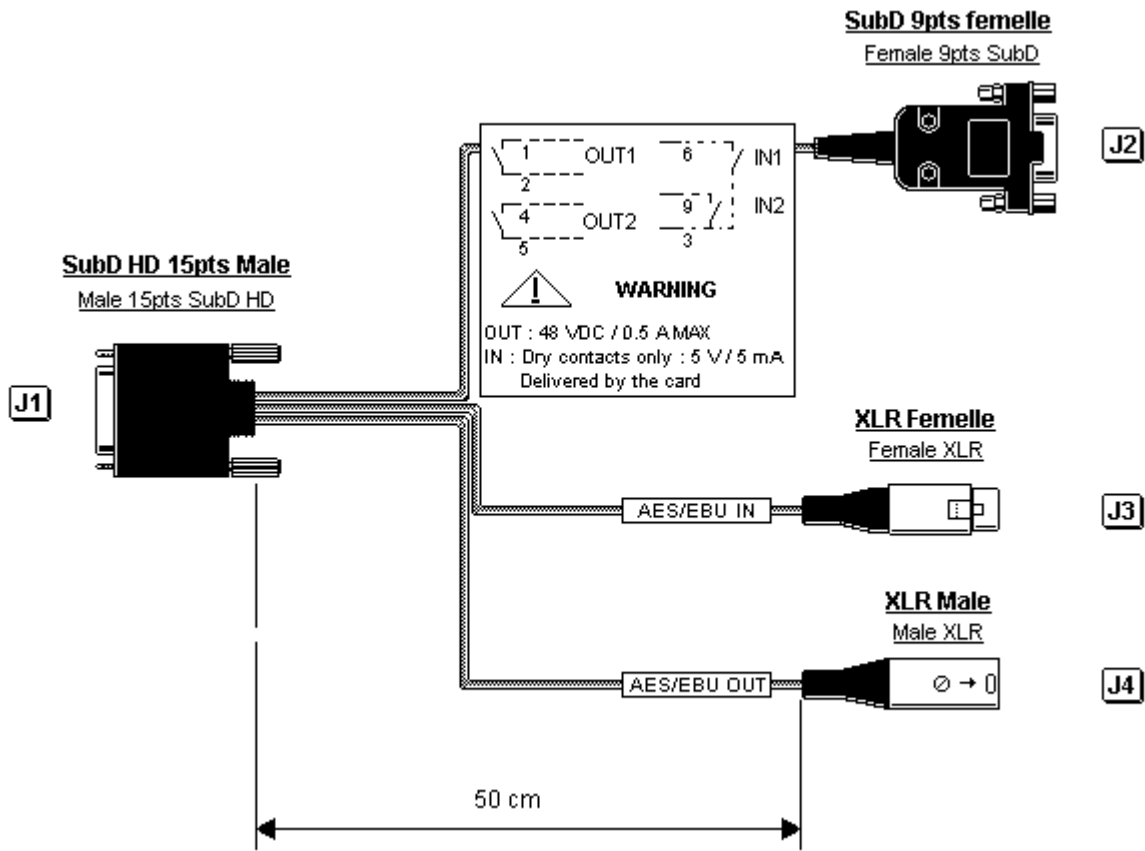
Balanced Analog Cable Layout



The following table shows the VX222 connectors and functions. When using mixed machines on the same channel the VX222xa channel uses both in and out. If configured, machines VX222b-VX222f use output only.

Digigram Connector	Digigram Cable Label	Function
J2	R. OUT	Right Output to Console/Router
J3	L. OUT	Left Output to Console/Router
J4	R. IN	Right Input From Console/Router
J5	L. IN	Left Input From Console/Router

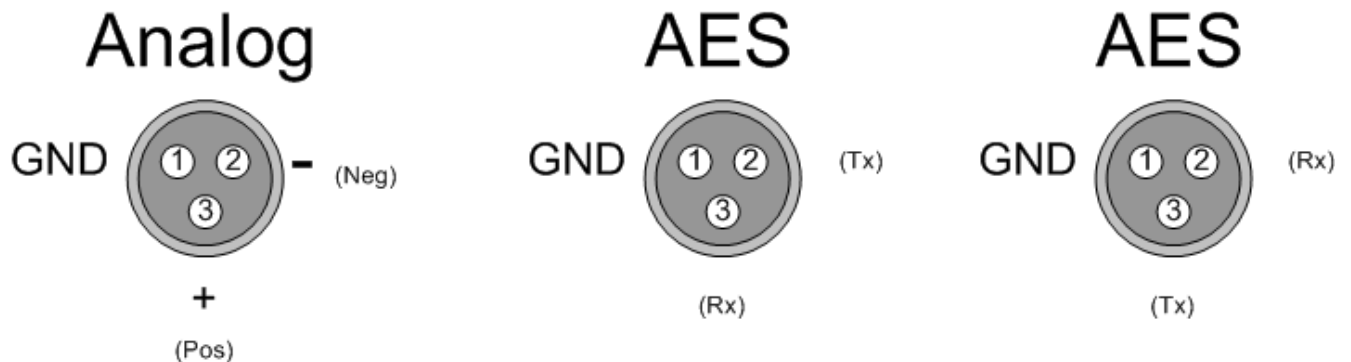
Balanced Digital Cable Layout



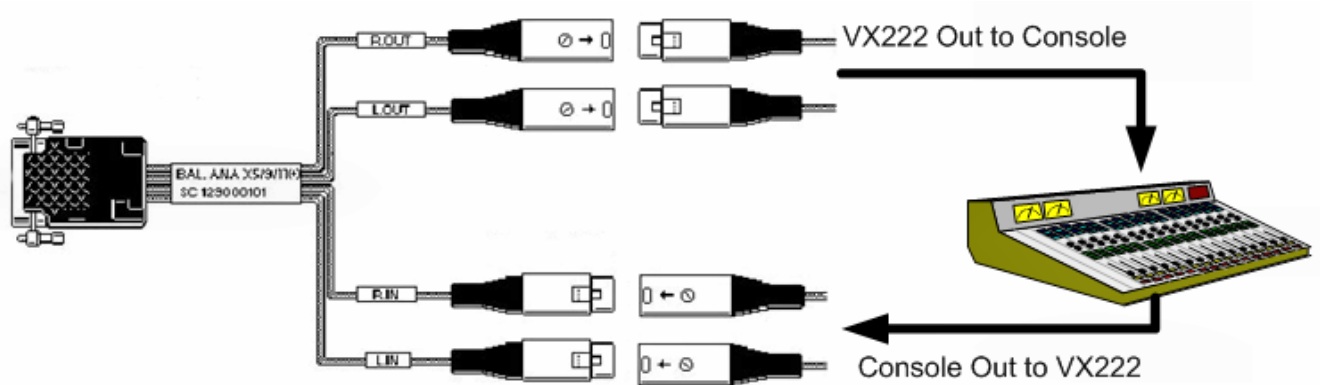
The following table shows the VX222 connectors and functions. When using mixed machines on the same channel the VX222xa channel uses both in and out. If configured, machines VX222b-VX222f use output only.

Digigram Connector	Digigram Cable Label	Function
J3	AES/EBU IN	AES Input from Console/Router
J4	AES/EBU OUT	AES Output to Console/Router

The following illustrates the pinouts for connecting the XLRs from the console to the VX222. When wiring for AES ensure that the transmit (Tx) and receive (Rx) are consistent throughout the system.



The illustration below demonstrates how to connect the VX222 to your Broadcast Console.



The following table provided by Digigram shows the pinouts for the VX222 SubD 15 female connector.

	ANALOG	DIGITAL
1	R OUT +	GPI OUT 1A
2	GND	NC
3	L OUT -	NC
4	GND	AES/EBU IN -
5	NC	AES/EBU IN +
6	R IN -	GPI INPUT 2
7	L IN +	GND/GPI INPUT COMMON
8	GND	GPI INPUT 1
9	R OUT -	GND
10	L OUT +	NC
11	GND	GPI OUT 1B
12	NC	GPI OUT 2A
13	R IN +	GPI OUT 2B
14	GND	AES/EBU OUT +
15	L IN -	AES/EBU OUT -

For additional information on this topic, please contact Broadcast Electronics Digital Customer Service at 217.224.4700. You can also email specific questions to service@bdcast.com.