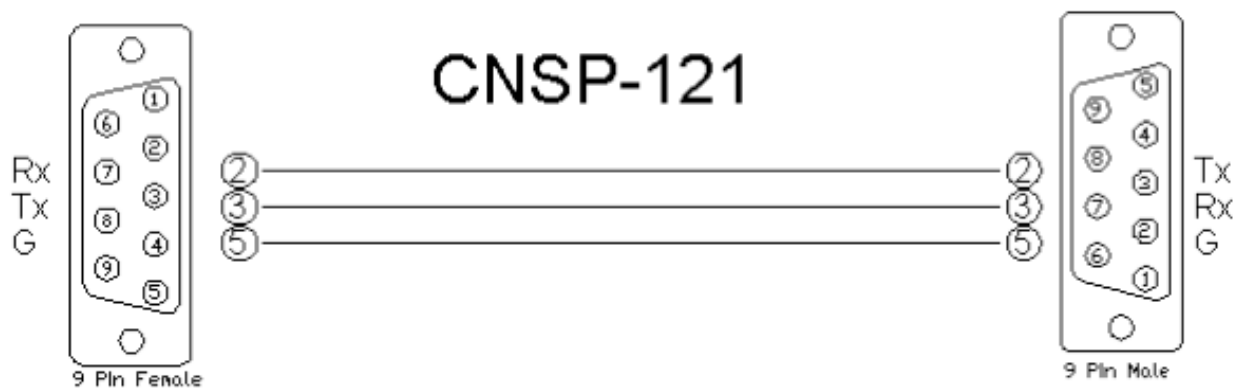


Partner: Nigel B. Design
Model: 5000+7000 Plus Series
Device Type: Amplifier



GENERAL INFORMATION

SIMPLWINDOWS NAME	Nigel B Design 5000+7000 Plus Series v1.1
CATEGORY	Amplifier
VERSION	1.1
SUMMARY	This module provides control and feedback for the Nigel B Design 5000+7000 Plus Series amplifiers.
GENERAL NOTES	N/A
CRESTRON HARDWARE REQUIRED	C2COM-2/3, C2COMI, ST-COM
SETUP OF CRESTRON HARDWARE	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
CABLE DIAGRAM	CNSP-121



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CONTROL

Left/Right_Up/Down	D	Press and hold to adjust the volume level.
Both_Up/Down	D	Press and hold to adjust the volume level for both channels. The level will be adjusted from its current value.
Both_Mute_On/Off/Toggle	D	This will mute the volume on both channels.
Balance_Left/Right	D	Press and hold to adjust the volume levels toward one channel or the other. This will reduce the level in the opposite channel.
Get_Initial_Status	D	Pulse to get the status of the amplifier. This is only needed at start up to get the Crestron in sync with the Nigel amplifier.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

FEEDBACK

Left/Right_Channel_Level_Bar	A	Analog value representing the current volume level. To be displayed using a bar graph.
Both_Mute_On/Off_Fb	D	High to indicate the current mute status of the amplifier. This is a true mute.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING

OPS USED FOR TESTING	v4.003.0015
SIMPL WINDOWS USED FOR TESTING	v3.02.14
CRESTRON DATABASE USED FOR TESTING	v28.00.011.00
DEVICE DATABASE USED FOR TESTING	v37.00.004.00
SAMPLE PROGRAM	Nigel B Design 5000+7000 Plus Series v1.1 Demo PRO2.smw
REVISION HISTORY	V1.0 – Initial release. V1.1 – Compatible with 5000+7000 Plus Series